#### VALIDATED DATA FOR SDGs 139, 141, 157-160, 163 and 172

#### OF THE CAMP EDWARDS IMPACT AREA GROUNDWATER STUDY

#### MASSACHUSETTS MILITARY RESERVATION CAPE COD, MASSACHUSETTS

Prepared for

NATIONAL GUARD BUREAU ARLINGTON, VIRGINIA

Prepared by

OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886



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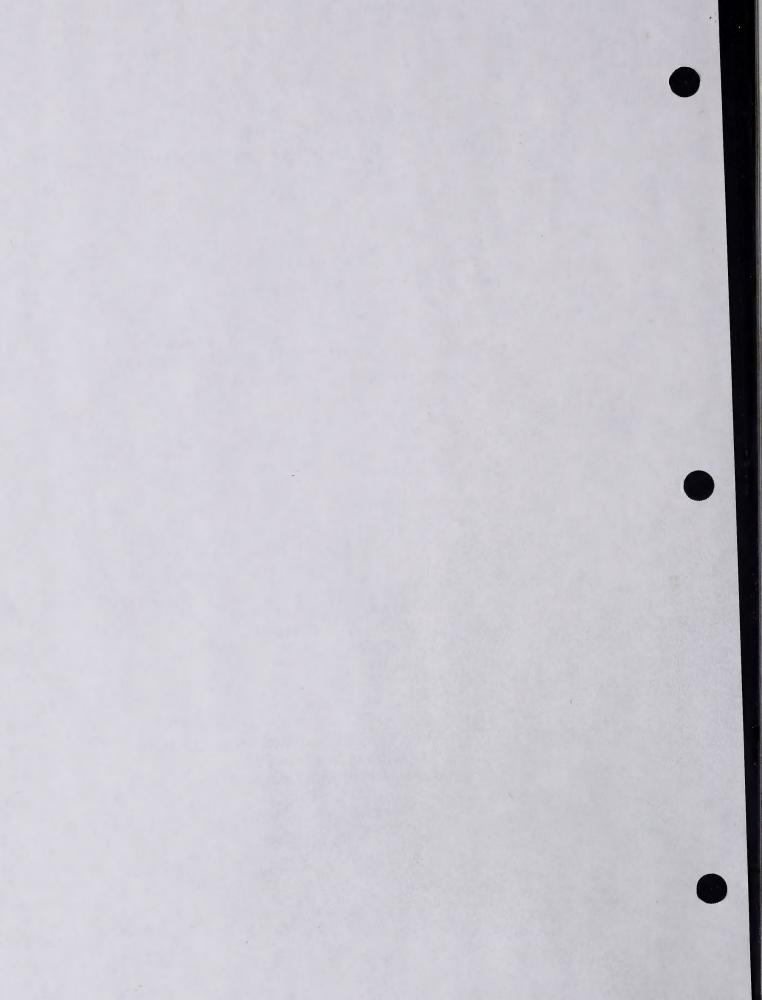
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L	Metals/Wet Chemistry	Soil	ILM04.0	Various	1-12

<sup>\*</sup> No samples scheduled for EPA method/matrix

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#### DATA QUALIFIER REFERENCE TABLE

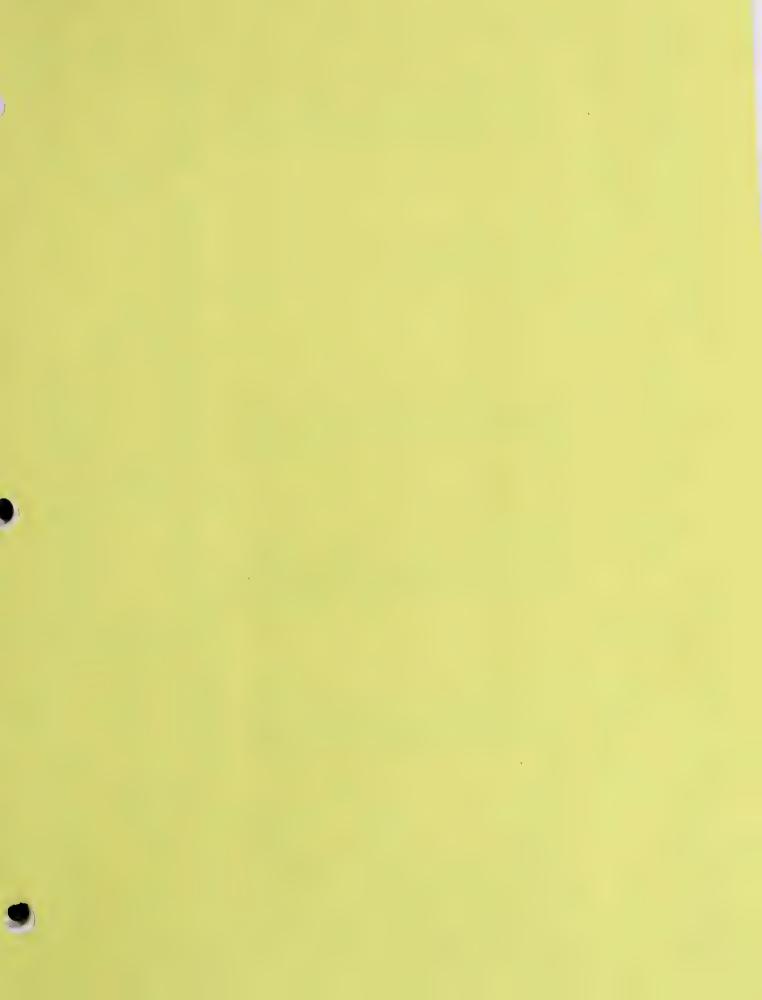
Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).

#### QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
Н	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
С	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
В	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
Е	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
М	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive - reported compound was not present.	Not applicable.
-	False negative - compound was present but not reported.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
*#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

#### TABLE TO STREET THE REST MOST ADMILIANCE

	Not applicables	





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VALIDATED MMR DATA, AUGUST 1999

GROUP B: EXPLOSIVES (PROFILE)

				QUAL																			N NA	DA smelsys notisemolni
				AB REV		D I	D [	D [	D [	D L	D [	D (	) U	) (	D (	D (	U U	D (	U (	D (	) U	D C	D (	D D
DP-4	AC775	6/24/99	85-90	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 L	0.50 U	0.25 U	10.00 U	S.00 U
	A	9	· ·	QUAL				+																
				NB REV		ח	D	<u>D</u>	D	ח	n f	D (	D L	n n	n	D L	D [	D L	D L	D I	D [	n n	U (	n ı
DP-4	AC773F	6/24/99	85-90	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.26 U	0.26 U	4.60 B	0.26 U	0.26 U	0.26 U	0.26 L	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 L	0.26 L	0.52 U	0.26 U	10.00	5.20 U
				LAB REV QUAL QUAL QUAL CODE																			,	
				LAB RE		U U	n n	n n	n n	U U	n n	n n	n n	n n	n n	U U	n n	U U	n n	n n	n n	n n	n n	n n
DP-4	AC773	6/54/99	85-90	ANALYTICAL LAB RESULT QUA		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.25	10.00	5.00
	7			QUAL				+																
			,	B REV		ח	ח	D	ח	D	n	D	$\supset$	$\supset$	ח	⊃	$\supset$	$\supset$	$\Box$	$\supset$	Þ	$\supset$	$\supset$	Þ
DP-4	AC772F	6/24/99	75-80	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.26 U	0.26 U	0.52 B	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.53 U	0.26 U	10.00 U	5.30 U
	7			V QUAL																				
				LAB RE QUAL QU		n n	n n	n n	n n	n n	U U	U U	n n	n n	n n	n n	n n	n n	n n	U U	n n	n n	U U	n n
DP-4	AC772	6/24/99	75-80	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.25	10.00	5.00
	₹	9	7.			OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1,	F-3				(-)	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE							2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT	
		,				,7-TEI	-TRIN	1,3,5-TRINITROBENZENE	ENE			2,4,6-TRINITROTOLUENE	<b>TROTO</b>	TROTO	ENE	ENE					ROTO	TROTO	L TET	
						0-1,3,5	0-1,3,5	ROBE	BENZI		ENE	ROTO	-DINI	-DINI	TOLU	TOLU		UENE	UENE	UENE	-4-NI	-6-NI	HRITC	ERIN
	N NO	poldu			UG/L)	HYDR	HYDR	RINIT	1,3-DINITROBENZENE	T	NITROBENZENE	RINIT	NO-2,6	NO-4,6	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	AMINC	AMINC	LERYT	NITROGLYCERIN
LOCID	CAB EPA NO	Date Sampled	Depth	Method Analyte	8330N (UG/L)	OCTA	HEXA	1,3,5-T	1,3-DII	TETRYL	NITRO	2,4,6-T	4-AMI	2-AMI	2,6-DII	2,4-DII	PICRIC	2-NITR	4-NITR	3-NITR	2,6-DI	2,4-DI	PENTA	NITRO

Depths are measured in feet below the ground surface.

F=LAB\_EPA\_NOs appended with "F" indicate samples filtered prior to extraction.

## GROUP B: EXPLOSIVES (PROFILE)

100	6/24/99   6/23/99   6/23/99   6/23/99   6/23/99   6/23/99     20
So-100   S	Sy-100   S
Name	Name   Color   Result   Color   Colo
U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.28 U           U         U         0.26 U         U         0.25 U         U         0.25 U           U         U         0.26 U         U         0.25 U         U         0.25 U           U	0.1       0.26 U       U       0.25 U       U       0.28 U<
1, 10, 10, 10, 10, 10, 10, 10, 10, 10,	10   10   10   10   10   10   10   10
U         U         0.25         U         0.25         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.25         U         U         0.28         U         0.28         U           U         U         0.25         U         0.25         U         0.28         U           U         U         0.25         U         0.25         U         0.28         U           U         U         0.25         U         0.25         U         0.25         U         0.28         U	10
0         0	0       0.249 B       0.47 B       0.48 B
0.256         0.0         0.255         0.0         0.288         0.0         0.288         0.0         0.288         0.0         0.288         0.0         0.288         0.0         0.288         0.0         0.288         0.0         0.288         0.0         0.0         0.288         0.0 <td>0.26 U U 0.25 U U 0.25 U U 0.28 U 0.28 U 0.28 U 0.28 U 0.28 U 0.26 U U 0.25 U 0.25 U U 0.25 U 0.</td>	0.26 U U 0.25 U U 0.25 U U 0.28 U 0.28 U 0.28 U 0.28 U 0.28 U 0.26 U U 0.25 U 0.25 U U 0.25 U 0.
0.26         0.26         0.25 <td< td=""><td>0.25 U U 0.25 U 0.25 U U 0.25</td></td<>	0.25 U U 0.25 U 0.25 U U 0.25
U         0.26 U         0.25 U         0.25 U         0.28 U           U         0.26 U         0.25 U         0.25 U         0.28 U           U         0.26 U         0.25 U         0.25 U         0.28 U           U         0.26 U         0.25 U         0.25 U         0.28 U           U         0.26 U         0.25 U         0.25 U         0.28 U           U         0.26 U         0.25 U         0.25 U         0.28 U           U         0.26 U         0.25 U         0.25 U         0.28 U           U         0.26 U         0.05 U         0.25 U         0.05 U         0.05 U           U         0.06 U         0.05 U         0.05 U         0.05 U         0.05 U         0.05 U           U         0.07 U         0.05 U	0.26       0.0       0.25       0.0       0.28       0.0       0.0       0.28       0.0       0.0       0.28       0.0       0.0       0.28       0.0       0.0       0.28       0.0 </td
U         U         0.26         U         U         0.25         U         U         0.28         U         0.28 <t< td=""><td>U       U       0.26 U       U       0.25 U       U       0.28 U       U         U       U       0.26 U       U       0.25 U       U       0.28 U       U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.26 U       U       0.28 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U       U       0.28 U       U         U       U       0.20 U       U       0.20 U       U       0.28 U</td></t<>	U       U       0.26 U       U       0.25 U       U       0.28 U       U         U       U       0.26 U       U       0.25 U       U       0.28 U       U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.26 U       U       0.28 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U       U       0.28 U       U         U       U       0.20 U       U       0.20 U       U       0.28 U
U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         U         U <td>U       U       0.25 U       U       0.28 U       U</td>	U       U       0.25 U       U       0.28 U       U
U         U         0.26         U         0.25         U         U         0.28         U <t< td=""><td>U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.25 U       U       0.28 U       0.28 U         U       U       0.25 U       U       0.26 U       0.28 U         U       U       0.26 U       U       0.26 U       0.28 U         U       U       0.26 U       U       0.26 U       0.28 U         U       U       0.26 U       U       0.26 U       0.28 U         U       U       0.26 U       U       0.26 U       0.28 U         U       U       0.07 U       U       0.28 U       0.00 U       0.07 U</td></t<>	U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.25 U       U       0.28 U       0.28 U         U       U       0.25 U       U       0.26 U       0.28 U         U       U       0.26 U       U       0.26 U       0.28 U         U       U       0.26 U       U       0.26 U       0.28 U         U       U       0.26 U       U       0.26 U       0.28 U         U       U       0.26 U       U       0.26 U       0.28 U         U       U       0.07 U       U       0.28 U       0.00 U       0.07 U
U         U         0.26         U         0         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.26         U         U         0.28         U           U         U         0.26         U         U         0.26         U         U         0.26         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         U         U <td>U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.26 U       U       0.26 U         U       U       0.26 U       U       0.20 U       0.28 U         U       U       0.26 U       U       0.26 U       U         U       U       0.26 U       U       0.26 U       U         U       U       0.26 U       U       0.26 U       U         U       U       0.26 U       U       0.28 U       U         U       U       0.00 U       U       0.00 U       U         U       U       0.00 U       U       0.00 U       U         U       0.00 U       U       0.00 U       U       0.00 U         U       0.00 U</td>	U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.26 U       U       0.26 U         U       U       0.26 U       U       0.20 U       0.28 U         U       U       0.26 U       U       0.26 U       U         U       U       0.26 U       U       0.26 U       U         U       U       0.26 U       U       0.26 U       U         U       U       0.26 U       U       0.28 U       U         U       U       0.00 U       U       0.00 U       U         U       U       0.00 U       U       0.00 U       U         U       0.00 U       U       0.00 U       U       0.00 U         U       0.00 U
U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         U         U <td>U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.26 U       U       0.26 U         U       U       0.26 U       U       0.28 U       U       0.28 U         U       U       0.20 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U       U         U       U       0.25 U       U       0.28 U       U       0.28 U       U       0.28 U</td>	U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.26 U       U       0.26 U         U       U       0.26 U       U       0.28 U       U       0.28 U         U       U       0.20 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U       U         U       U       0.25 U       U       0.28 U       U       0.28 U       U       0.28 U
U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.52         U         U         0.26         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.26         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.00         U         0.28         U           U         U         0.25         U         U         0.00         U         0.00         U           U         U         0.00         U         U         0	U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.52 U       U       0.50 U       U       0.28 U         U       U       0.26 U       U       0.26 U       U       0.26 U         U       U       0.20 U       U       0.26 U       U       0.26 U         U       U       0.20 U       U       0.28 U       U       0.28 U         U       U       0.20 U       U       0.28 U       U       0.28 U         U       U       0.20 U       U       0.28 U       U       0.28 U         U       U       0.20 U       U       0.28 U       U       0.28 U       U         U       U       0.20 U       U       0.28
U         U         0.26         U         0.25         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.52         U         U         0.50         U         U         0.26         U           U         U         0.26         U         U         0.25         U         U         0.56         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.25         U         U         0.28         U         0.28         U           U         U         0.25         U         U         0.28         U         0.28         U           U         U         0.25         U         U         0.28         U         0.28         U           U         U         0.25         U         U         0.28         U         0.28         U           U         U         0.25         U         U <t< td=""><td>U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.52 U       U       0.50 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       U       0.025 U       U       0.28 U         U       U       U       0.026 U       U       0.28 U         U       U       0.000 U       U       0.028 U       U       0.028 U         U       U       0.000 U       0.000 U       U       0.000 U       0.000 U       U       0.000 U</td></t<>	U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.25 U       U       0.28 U       U       0.28 U         U       U       0.52 U       U       0.50 U       U       0.28 U         U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       U       0.025 U       U       0.28 U         U       U       U       0.026 U       U       0.28 U         U       U       0.000 U       U       0.028 U       U       0.028 U         U       U       0.000 U       0.000 U       U       0.000 U       0.000 U       U       0.000 U
U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         0.26         U         U         0.50         U         U         0.28         U           U         U         0.26         U         U         0.25         U         U         0.56         U           U         U         0.26         U         U         0.25         U         U         0.28         U           U         U         U         0.02         U         U         0.28         U           U         U         U         0.25         U         U         0.28         U           U         U         0.25         U         U         0.28         U         0.28         U           U         U         U         0.25         U         U         0.28         U           U         U         U         U         0.00         U         U         0.28         U           U         U         U         U         U         U         0.00         U         U         0.00         U	U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       0.26 U       U       0.50 U       U       0.28 U         U       U       0.52 U       U       0.50 U       U       0.56 U         U       U       0.02 U       U       0.028 U       U       0.58 U         U       U       U       0.00 U       U       0.028 U         U       U       U       0.00 U       U       0.11.00 U         U       U       0.028 U       U       0.028 U       0.00 U         U       U       0.028 U       U       0.028 U       0.00 U
U         U         0.26 U         U         0.25 U         U         0.50 U         U         0.56 U           U         U         0.26 U         U         0.25 U         U         0.26 U           U         U         0.000 U         U         0.028 U         U         0.28 U           U         U         0.000 U         U         0.000 U         U         0.11.00 U           U         U         0.000 U         U         0.000 U         U         0.000 U	U       U       0.26 U       U       0.25 U       U       0.50 U       U       0.56 U         U       U       0.26 U       U       0.25 U       U       0.56 U         U       U       0.26 U       U       0.28 U       U         U       U       0.000 U       U       0.28 U         U       U       0.000 U       U       0.11.00 U         U       U       0.000 U       U       0.560 U         E       0.000 U       U       0.560 U       0.560 U
U         U         0.52         U         0.56         U         0.25         U         0.28         U           U         U         10.00         U         10.00         U         0.28         U           U         U         5.20         U         0.00         U         0.28         U	U U U 0.52 U U 0.50 U U 0.56 U U 0.56 U U 0.28 U U 0.28 U U 0.28 U U 0.28 U U 0.00 U U 0.38 U U 0.00 U U 0 0.38 U U 0 0.38 U U 0.38
U       U       0.26 U       U       0.25 U       U       0.28 U         U       U       10.00 U       U       11.00 U         U       U       5.20 U       U       5.60 U	U U U 0.26 U U 0.25 U U 0.28 U U 0.00 U U U 11.00 U U U 11.00 U U 0.520 U U 5.20 U U 5.00 U U 5.00 U U
U     U       U     U       U     U       U     U       S.20     U       S.00     U       S.60     U	U U U 5.20 U U 5.00 U U 5.00 U U 5.00 U U 5.00 U
U U U 5.20 U U 5.60 U U 5.60 U	U U S.20 U U S.00 U U S.60 U

Depths are measured in feet below the ground surface.

F=LAB\_EPA\_NOs appended with "F" indicate samples filtered prior to extraction.



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VALIDATED MMR DATA, AUGUST 1999 GROUP B: EXPLOSIVES (PROFILE)

Column   C	LOCID	DP-8	DP-8	DP-9	DP-9	DP-9
Columbia		4C766	AC766F	AC777	AC777F	AC778
System   S	Date Sampled	5/23/99	6/23/99	6/22/99	6/22/99	6/25/99
COLIGENE         AMASTITICAL LINE	Depth	95-100	95-100	10-15	10-15	20-25
COLIGINAL         0.25 U U         0.025 U U <th< th=""><th>Method Analyte</th><th>ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE</th><th>REV</th><th>REV LQUAL</th><th>REV L QUAL</th><th>REV QUAL</th></th<>	Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	REV	REV LQUAL	REV L QUAL	REV QUAL
1	WN (UG/L)					
0.25 U         U         0.28 U         U         0.25 U         U         0.26 U         U         0.25 U         U         0.	CTAHYDRO-1,3,5,7-TETRANIT	n	ח	$\supset$	ב	n
0.25 U U C 0.28 U U C 0.28 U U C 0.25 U U C 0.26 U U C 0.26 U U C 0.26 U U C 0.25 U U C 0.25 U U C 0.26 U U C 0.26 U U C 0.25 U U C 0.25 U U C 0.26 U U C 0.26 U U C 0.25 U U C 0.26 U U U U U C 0.26 U U U U U U U U U U U U U U U U U U U	EXAHYDRO-1,3,5-TRINITRO-1,	ח	D	ח	)	n
0.25   U         U         0.28   U         U         0.25   U         U         0.26   U         U         0.25   U         U <t< td=""><td>3,5-TRINITROBENZENE</td><td>ח</td><td>ר</td><td>ם</td><td>В О</td><td>ח</td></t<>	3,5-TRINITROBENZENE	ח	ר	ם	В О	ח
0.25 (u)         U         0.25 (u)         U <t< td=""><td>3-DINITROBENZENE</td><td></td><td>D</td><td>D</td><td>D</td><td>ם</td></t<>	3-DINITROBENZENE		D	D	D	ם
0.25         U         0.25         U         0.25         U         0.25         U         0.25         U         0.25         U         U         0.26         U         U         0.26         U         U         0.25         U         U         0.26         U         U         0.25         U         U         0.26         U         U         0.26         U         U         0.25         U         U         0.26         U         U         0.25         U         U         0.26         U         U         0.25         U         U         0.26         U         U         0.26         U         U         0.26         U         U         0.26         U         U         0.25	ETRYL	D	D		D	D
0.25 U U C 0.28 U U C 0.25 U U C 0.25 U U C 0.26 U U C 0.26 U U C 0.26 U U C 0.25 U U C 0.25 U U C 0.25 U U C 0.26 U U C 0.26 U U C 0.25 U U C 0.25 U U C 0.26 U U C 0.25 U U U U U U U U U U U U U U U U U U U	ITROBENZENE	כ	D	ם	ר	ח
0.25 U U 0.28 U U 0.28 U U 0.25 U U 0.25 U U 0.26 U U 0.26 U U 0.25 U 0.25 U U 0.25	4,6-TRINITROTOLUENE	ם		ח	$\supset$	ב
0.25 U U 0.028 U U 0.25 U 0.	AMINO-2,6-DINITROTOLUENE	כ		n	ח	D
0.25 U U 0 0.28 U U 0 0.25 U U 0 0.25 U U 0 0.26 U U 0 0.26 U U 0 0.25	AMINO-4,6-DINITROTOLUENE		ם	ח	D	Þ
0.25 U U 0.28 U U 0.28 U U 0.25 U U + 0.28 U U 0.25 U 0.2	6-DINITROTOLUENE	$\supset$		<u> </u>	$\supset$	ם
0.25 U U 0.28 U U 0.28 U U 0.25 U 0	4-DINITROTOLUENE	ח	ח	<u> </u>	D	ם
0.25 U U U 0.28 U U 0.25 U	CRIC ACID	ח	D	ח	D	ח
0.25 U U 0 0.28 U U 0 0.25 U 0 0 0.25 U 0	NITROTOLUENE	)		D	D	ר
0.25 U U 0.28 U U 0.25 U U 0.50 U U 0.50 U U 0.53 U U 0.50 U U 0.50 U U 0.53 U U 0.50 U 0.	NITROTOLUENE	ר	ם	ח	D	n
0.50 U U 0.57 U U 0.50	NITROTOLUENE	ח	ב	ם	n	D
6.25 U U 0.28 U U 0.25 U U 0.25 U U 0.25 U U 0.25 U U 10.00 U U U U U 10.00 U U U U 10.00 U U U U U 10.00 U U U U U 10.00 U U U U U U 10.00 U U U U U 10.00 U U U U U U 10.00 U U U U U U 10.00 U U U U U U U 10.00 U U U U U U 10.00 U U U U U U U U U U U U U U U U U U	6-DIAMINO-4-NITROTOLUENE	$\supset$	$\supset$	$\supset$	ח	ר
OL TETRANITI 10.00 U U 11.00 U U 10.00 U U 10.00 U U 10.00 U U 17.00 U H 18.00 U H 5.00 U	4-DIAMINO-6-NITROTOLUENE	ח	n	n	n	n
5.00 U U + 18.00 U + 5.00 U + 5.00 U	ENTAERYTHRITOL TETRANIT		ח	n	ח	ר
	TROGLYCERIN	D	n	Þ	ח	n

Depths are measured in feet below the ground surface.

F=LAB\_EPA\_NOs appended with "F" indicate samples filtered prior to extraction.

## GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-9	DP-9	DP-9	DP-9	DP-9
PA NO	AC778F	AC779	AC779F	AC780	AC780F
	6/22/99	6/25/99	6/25/99	6/22/99	6/22/99
	20-25	30-35	30-35	40-45	40-45
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL IAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
1,3,5-TRINITROBENZENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
1,3-DINITROBENZENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
TETRYL	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
NITROBENZENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
2,4,6-TRINITROTOLUENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
4-AMINO-2,6-DINITROTOLUENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
2-AMINO-4,6-DINITROTOLUENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
2,6-DINITROTOLUENE	0.27 U U	0.25 U U	U U 0.27 U	0.25 U U	0.26 U U
2,4-DINITROTOLUENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
PICRIC ACID	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
2-NITROTOLUENE	0.27 U U	0.25 U U	0.27 U U '	0.25 U U	0.26 U U
4-NITROTOLUENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
3-NITROTOLUENE	0.27 U U	0.25 U U	U U C 25	0.25 U U	0.26 U U
2,6-DIAMINO-4-NITROTOLUENE	0.54 U U	0.50 U U	0.54 U U	0.50 U U	0.52 U U
2,4-DIAMINO-6-NITROTOLUENE	0.27 U U	0.25 U U	0.27 U U	0.25 U U	0.26 U U
PENTAERYTHRITOL TETRANIT	11.00 U	10.00 U	11.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.40 U U	5.00 U U	5.40 U U	5.00 U U	5.20 U U

Depths are measured in feet below the ground surface.

F=LAB\_EPA\_NOs appended with "F" indicate samples filtered prior to extraction.

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VALIDATED MMR DATA, AUGUST 1999 GROUP B: EXPLOSIVES (PROFILE)

DP-9 DP-9	AC782 AC782F AC783	6/25/99 6/25/99	60-65 60-65	ANALYTICAL LAB REV QUAL ANALYTICAL LAB REV QUAL ANALYTICAL LAB REV QUAL RESULT QUAL QUAL QUAL QUAL QUAL QUAL QUAL QUAL		2.20 J S 2.10	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U . 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.25 U U 0.28 U U 0.25 U U	0.50 U U 0.55 U U 0.50 U U	0.25 U U 0.28 U U 0.25 U U	10.00 U U 11.00 U U 10.00 U U	5.00 U U  6.40 U +  1.00 U U +  1.00 U U +  1.00 U U +  1.00 U U +
I DP-9	AC781F	6/22/99	50-55	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.27 U U	0.54 U U	0.27 U U	11.00 U	5.40 U U
DP-9	AC781	6/22/99	50-55	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.25 U U	0.50 U U	0.25 U U	10.00 U	5.00 U
	PA NO		Depth 5(	Method Analyte	8330N (UG/L)	OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1,	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANITI	NITROGLYCERIN

Depths are measured in feet below the ground surface.

F=LAB\_EPA\_NOs appended with "F" indicate samples filtered prior to extraction.

## GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-9	DP-9	DP-9		
LAB EPA NO	AC783F	AC784	AC784F	Intentionally blank	Intentionally blank
	6/25/99	6/22/99	6/22/99		
Depth	60-65	70-75	70-75		
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/L) OCTAHYDRO-1.3.5.7-TETRANIT	2.10	13.00	14.00 J S		
HEXAHYDRO-1,3,5-TRINITRO-1,	0.27 U U	4.60	4.70 J S,*9		
1,3,5-TRINITROBENZENE	0.27 U U	0.25 U U	0.31 B U +		
1,3-DINITROBENZENE	0.27 U U	0.25 U U	0.26 U U		
TETRYL	0.27 U U	0.25 U U	0.26 U U		
NITROBENZENE	0.27 U U	0.25 U U	0.26 U U		
2,4,6-TRINITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
4-AMINO-2,6-DINITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
2-AMINO-4,6-DINITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
2,6-DINITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
2,4-DINITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
PICRIC ACID	0.27 U U	0.25 U U	0.26 U U		
2-NITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
4-NITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
3-NITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
2,6-DIAMINO-4-NITROTOLUENE	0.53 U U	0.50 U U	0.53 U U		
2,4-DIAMINO-6-NITROTOLUENE	0.27 U U	0.25 U U	0.26 U U		
PENTAERYTHRITOL TETRANITI	U U 00.11	U 0.00 U	U 0.00 U		ANS
NITROGLYCERIN	22.00 U +	20.00 U +	9.40 U +		
					44377
					lesinds
					EES Te

Depths are measured in feet below the ground surface.

F=LAB\_EPA\_NOs appended with "F" indicate samples filtered prior to extraction.

Ogden Environmental and Energy Services

OEES Technical Information Systems RGEN Ver. 2u





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# VALIDATED MMR DATA, AUGUST 1999

### GROUP C: EXPLOSIVES (SOIL)

		4/20/99	.25-,5	ANALYTICAL LAB REV QUAL ANALYTICAL LAB REV QUAL QUAL QUAL QUAL QUAL QUAL QUAL QUAL	11 11 00 001	120.00 U	U U U 120.00 U 120.00 U	.00 U U 120.00 U U 120.00 U U	.00 U U 120.00 U U 120.00 U U	.00 U U U 120.00 U U 120.00 U U	.00 U U 120.00 U U 120.00 U U	.00 U U 120.00 U U 120.00 U U	.00 U U 120.00 U U 120.00 U U		.00 U U 120.00 U U 120.00 U U	U U 120.00 U 120.00 U 120.00 U 120.00 U	U       U       U       120.00 U       120.00 U         U       U       120.00 U       120.00 U         U       U       120.00 U       120.00 U	U U U 120.00 U	U U U 120.00 U	U       U       120.00 U       120.00 U         U       U       120.00 U       120.00 U	U       U       120.00       U       120.00       U         U       U       250.00       U       U       250.00       U	U         U         120.00         U         120.00         U           U         U         250.00         U         250.00         U           U         U         120.00         U         120.00         U	U       U       120.00       U       120.00       U         U       U       250.00       U       250.00       U         U       U       5000.00       U       5000.00       U	U         U         120.00         U         120.00         U           U         U         250.00         U         250.00         U           U         U         5000.00         U         5000.00         U           U         U         2500.00         U         5000.00         U           U         U         2500.00         U         2500.00         U
23D	AC087	4/16/99	025	QUAL	110000	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00		120.00	120.00	120.00	120.00 120.00 120.00 120.00	120.00 120.00 120.00 120.00	120.00 120.00 120.00 120.00 120.00	120.00 120.00 120.00 120.00 120.00 120.00	120.00 120.00 120.00 120.00 120.00 120.00 250.00 C	120.00 120.00 120.00 120.00 120.00 120.00 C 120.00 C 120.00	120.00 120.00 120.00 120.00 120.00 250.00 C 120.00 250.00 2500.00
23D	AC066	4/19/99	025	ANALYTICAL LAB REV RESULT QUAL QUAL	120.001			120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	. 120.00 U	_	ח	ם ם	222	ככככ						
	AC063	4/19/99	25	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	11 00 00			120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U	_	120.00 U U							ממממממ		
	AB_EPA_NO AC	Date Sampled	Depth 025	Method Analyte	8330N (UG/KG)	HEXAHYDRO-1,3,3,7-1E1RAINII	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE		2,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID	2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE	2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE	2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE	2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE	2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE	2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-6-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANITI	2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANITI

Depths are measured in feet below the ground surface.

## GROUP C: EXPLOSIVES (SOIL)

LOCID	23D	23D	23E	23E	23E
LAB EPA NO	AC065	AC068	AC069	AC072	AC070
	4/20/99	4/20/99	4/19/99	4/19/99	4/19/99
Depth	5-1	.5-1	025	025	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL IAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U U
1,3,5-TRINITROBENZENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U U
1,3-DINITROBENZENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
TETRYL	120.00 U U				
NITROBENZENE	120.00 U U				
2,4,6-TRINITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,4-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
PICRIC ACID	120.00 U U				
2-NITROTOLUENE	120.00 U U				
4-NITROTOLUENE	120.00 U U				
3-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U				
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C				
PENTAERYTHRITOL TETRANITI	2000.00 U U	5000.00 U	5000.00 U U	5000.00 U	5000.00 U U
NITROGLYCERIN	2500.00 U U				

Depths are measured in feet below the ground surface.

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# VALIDATED MMR DATA, AUGUST 1999

### GROUP C: EXPLOSIVES (SOIL)

				QUAL																		C		
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		n	ח	ב	n	ח	n	n	n	n	ח	ר	כ	n	ח	כ	n	n	ח	D D
				LAB			כ	ח	n	ר	ח	ח	ם	ח	ח	5	ח	n	n	n	ח	ב	ח	n
				TICAL		20.00 U	120.00	20.00	120.00	20.00	20.00	120.00	120.00	20.00	120.00	120.00	120.00	120.00	120.00	120.00	250.00	120.00	5000.00	2500.00
	28	66,		RESU		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	25	12	500	250
23F	AC078	4/15/99	025	×																				
				QUAL																		C		
				REV		n	ח	ח	n	n	ר	n	n	ח	n	ח	n	n	n	n	n	n	ח	n
				LAB		כ		ח	ח	)	ר	n		D	ח	כ	ח	ח	ח	n	ח	n	ח	Þ
				TICAL		20.00 U	20.00	20.00	20.00	120.00	20.00	120.00	20.00 U	20.00 U	20.00 U	20.00	20.00	120.00	20.00	120.00	250.00	120.00	5000.00	2500.00
	375	66/9	2	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	25	12	500	250
75F	AC075	4/15/99	025																		_			
				QUAL																		C		
				LAB REV QUAL QUAL QUAL CODE		ח	ח	ח	ח	ח	ב	D	ם	ר	ח	n	ח	ם	n	n	n	5	ח	7
				LAB		D	D	<u> </u>	<u> </u>	<u> </u>	$\supset$	<u> </u>	<u> </u>	ם	כ	ח	ח	ח	ם	$\supset$	$\supset$	<u>n</u>	)	n
				ULT		20.00 U	20.00	20.00	120.00	120.00	120.00	120.00	20.00	20.00	20.00 U	20.00	120.00	120.00	20.00	120.00	250.00	120.00	5000.00	2500.00
	AC074	4/19/99	1	ANALYTICAL I RESULT		1	=======================================	=	1	17	17	_			-	2	7		=	2	25		200	25(
23E	AC	4/19	.5-1																					
				ALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE													$\circ$				0	C,Q		
				REV		ר	$\supset$	n	$\supset$	2	D	$\supset$	$\supset$	$\supset$	ם	$\supseteq$	n	D	$\supset$	$\supset$	5	5	n	ח
				LAB		<u> </u>	$\supset$	2	ח	ח	$\supset$	$\supset$	<u> </u>	<u> </u>	ם	$\supset$	ח	b	<u></u>	$\supset$	<u> </u>	$\supset$	$\supset$	ח
				VIICAL		20.00 U	20.00 U	20.00 U	20.00 U	20.00 U	20.00	20.00	120.00 U	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U	120.00 U	120.00	250.00	120.00 U	00.00	2500.00
	AC071	4/19/99		ANAL		=======================================	=	=	17	-	-	=======================================	-		12	2	7	17	12	2	25	12	500	250
23E	AC	4/1	.5-1																					
				QUAL																		C		
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		<u> </u>	$\supset$	כ	ח	D	ם	٦	$\supset$	ם	D	$\supset$	ם	ח	n	ח	$\supset$	5	D	<u> </u>
				LLAB		ח	D	n	D	n	n	n	D	D	n	n	n	$\supset$	D	n	n	<u> </u>	D	ם
				YTICA		(20.00 U	120.00	120.00	120.00	20.00	120.00	120.00	120.00	120.00 U	120.00 U	120.00 U	120.00	120.00	120.00	120.00	250.00	120.00	5000.00	2500.00
· r )	AC073	4/19/99	·.5	ANAL		=	=	=	=	=			7	17	17	2	17	12	2	2	25	7	500	250
23E	AC	4/1	.255			E							Щ	Щ							H	Щ	=	
						OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1						4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE							2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT	
						TETI	RINI	ENE	(T)			ENE	OTOL	OTOL	(II)	[1]					TOL	TOL	TETF	
						1,5,7	(-5,	ENZI	ZEN			DLU	ITRO	ITRO	JEN	UEN		Э	Э	Ē	ITRO	ITRO	COL	
					_	D-1,3	0-1,3	ROBI	BEN		ENE	SOTO	-DIN	DIN	TOL	TOL		UEN	UEN	UEN	N-4-N	N-9-	HRIT	ERIN
	0N_	eq			Z/KG	(DRC	(DR	LIN	TROI		ENZI	TIIN	0-2,6	-9,4-0	TRO	TRO.	CID	TOL	TOL	TOL	IINO	IINO	RYT	LYCI
0	AB_EPA	Date Sampled		nd yte	8330N (UG/KG)	AH	CAH	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	MINC	MINC	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	MAIC	MAIC	TAE	NITROGLYCERIN
LOCID	B	te S	Depth	Method Analyte	30N	COC	TEX	1,3,5	,3-I	(ET)	EIZ	3,4,6	H-AN	2-AN	7-9°	,4-L	1CF	Z	Z	Z	,6-L	,4-L	EN	E

## GROUP C: EXPLOSIVES (SOIL)

LOCID	23F	23F		23F	23G
LAB EPA NO	AC076	AC079	AC077	AC080	AC081
Date Sampled	4/15/99	4/15/99	4/16/99	4/19/99	4/15/99
Depth	255	.255	.5-1	.5-1	025
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U
,3,5-TRINITROBENZENE	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U U
,3-DINITROBENZENE	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U U
TETRYL	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
NITROBENZENE	120.00 U U				
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
2,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U	120.00 U U
2,4-DINITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U U
PICRIC ACID	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U	120.00 U U
4-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
3-NITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U				
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C				
PENTAERYTHRITOL TETRANIT	S000.00 U U	5000.00 U U	5000.00 U U	5000.00 U	5000.00 U U
NITROGLYCERIN	2500.00 U U				
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hs are measured in feet below the ground surface.

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# VALIDATED MMR DATA, AUGUST 1999

### GROUP C: EXPLOSIVES (SOIL)

LOCID	23G	23G	23G	23G	23G
LAB EPA NO	AC084	AC082	AC085	AC083	AC086
Date Sampled	4/15/99	4/15/99	4/15/99	4/15/99	4/15/99
Depth	025	.255	.255	.5-1	.5-1
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U	120.00 U	120.00 U U	120.00 U
HEXAHYDRO-1,3,5-TRINITRO-1,	. 120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
1,3,5-TRINITROBENZENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
1,3-DINITROBENZENE	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U U
TETRYL	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
NITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,4-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
PICRIC ACID	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U
4-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U U
3-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U U	250.00 U U	250.00 U U	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C
PENTAERYTHRITOL TETRANIT	U 0000000 U	5000.00 U	2000.00 U U	5000.00 U U	
NITROGLYCERIN	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U
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Depths are measured in feet below the ground surface.

#### GROUP C: EXPLOSIVES (SOIL)

## GROUP C: EXPLOSIVES (SOIL)

A_NO AC <sup>4</sup>						
5/12		AC458	AC459	AC460	AC461	
.5-1	66	5/12/99	5/12/99	5/12/99	5/12/99	
fethod Analyte		1-5.	025	025	025	
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	
8330N (UG/KG)						
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	300.00 J S	120.00 U U	120.00 U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U					
,3,5-TRINITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	
,3-DINITROBENZENE	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U	
TETRYL	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U	
NITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U	
2,4,6-TRINITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U U	
4-AMINO-2,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U	
2,6-DINITROTOLUENE	120.00 U	120.00 U	120.00 U	120.00 U U	120.00 U	
2,4-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U	
PICRIC ACID	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U	
2-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U	
4-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U	120.00 U	
3-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U	
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U					
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	er. Zu				
PENTAERYTHRITOL TETRANITI 5	5000.00 U U	5000.00 U	5000.00 U U	5000.00 U U	S000.00 U U	EN A
NITROGLYCERIN 2	2500.00 U U	DA sn				
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						[echnica]
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## GROUP C: EXPLOSIVES (SOIL)

																						ег. 2л	еи л	DA su	Syste	noitan	moînl	points	EEZ Lec
44L	AC499	5/12/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	250.00 U U	120.00 U UJ C	5000.00 U U	2500.00 U U					
44L	AC498	5/12/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	250.00 U U	120.00 U UJ C	5000.00 U U	2500.00 U U					
44L	AC497	5/12/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		250.00	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	250.00 U U	120.00 U UJ C	5000.00 U U	2500.00 U U					
44L	AC463	5/12/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	250.00 U U	120.00 U UJ C	5000.00 U U	2500.00 U U					
44L	AC462	5/12/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		120.00 U U	120.00 U	120.00 U	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U U	250.00 U U	120.00 U UJ C	5000.00 U U	2500.00 U U					
LOCID	PA NO			Method Analyte	8330N (UG/KG)	OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1,	1,3,5-TRINITROBENZENE	I,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT	NITROGLYCERIN					

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

#### GROUP C: EXPLOSIVES (SOIL)

		1++			
LAB EPA NO	AC501	AC502	AC464	AC465	AC466
	5/12/99	5/12/99	5/12/99	5/12/99	5/12/99
	025	025	.255	.255	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	1 120.00 U U	120.00 U U	180.00	120.00 U	120.00 U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U	120.00 U	120.00 U	120.00 U	120.00 U
1,3,5-TRINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
1,3-DINITROBENZENE	120.00 U	120.00 U U	120.00 U	120.00 U	120.00 U U
TETRYL	120.00 U · U	120.00 U U	120.00 U U	120.00 U	120.00 U
NITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U
2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
2,4-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U	120.00 U U
PICRIC ACID	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U.
2-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U
4-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
3-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U U	250.00 U U	250.00 U U	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C
PENTAERYTHRITOL TETRANITI	U U 000005	5000.00 U	5000.00 U	5000.00 U	5000.00 U U
NITROGLYCERIN	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U

Depths are measured in feet below the ground surface.

#### GROUP C: EXPLOSIVES (SOIL)

LOCID	44L	44L	44L	44L	44I.
PA NO	AC467	AC468	AC469	AC470	AC471
	5/12/99	5/12/99	5/12/99	5/12/99	5/12/99
	.255	.255	.5-1	1-5.	.5-1
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	2000.00	170.00 J S	120.00 U U	120.00 U
HEXAHYDRO-1,3,5-TRINITRO-1,	; 120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
1,3,5-TRINITROBENZENE	120.00 U U				
1,3-DINITROBENZENE	120.00 U U				
TETRYL	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U U
NITROBENZENE	120.00 U U				
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U	120.00 U U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U				
2-AMINO-4,6-DINITROTOLUENE	3 120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U U
2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2,4-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U	120.00 U U
PICRIC ACID	120.00 U U	120.00 U	120.00 U	120.00 U	120.00 U U
2-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U	120.00 U U
4-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U	120.00 U U
3-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	3 250.00 U U	250.00 U U	250.00 U U	250.00 U U	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	3 120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C
PENTAERYTHRITOL TETRANIT	U 0000000 U	5000.00 U U	5000.00 U	5000.00 U	5000.00 U U
NITROGLYCERIN	2500.00 U U				
Denths are measured in feet helow the original surface	ground surface				
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VALIDATED MMR DATA, AUGUST 1999

#### GROUP C: EXPLOSIVES (SOIL)

LOCID 44L	=	44L	44M	44M	44M
AB EPA NO AC	AC472	AC473	AC474	AC475	AC476
	5/12/99	5/12/99	5/12/99	5/12/99	5/12/99
Depth .5-1		.5-1	025	025	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL QUAL	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
1,3,5-TRINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
1,3-DINITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
TETRYL	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
NITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2,4,6-TRINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2,4-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
PICRIC ACID	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
4-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
3-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U U	250.00 U U	250.00 U U	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C
PENTAERYTHRITOL TETRANIT	5000.00 U U	5000.00 U U	5000.00 U U	5000.00 U U	5000.00 U U
NITROGLYCERIN	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U
Depths are measured in feet below the ground surface.	ound surface.		demands and the second	Ogden Environment	Ogden Environmental and Energy Services

## GROUP C: EXPLOSIVES (SOIL)

LOCID 4	44M	44M	44M	44N	44N
PA NO	AC477	AC478	AC479	AC480	AC481
	5/12/99	5/12/99	5/12/99	5/12/99	5/12/99
	.255	1-5.	1-5.	025	025
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUALQUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	120.00 U U	120,00 U	120.00 U U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U	120.00 U U	120.00 U U	120.00 U	120.00 U
1,3,5-TRINITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
1,3-DINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
TETRYL	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
NITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U	120.00 U U
2,4-DINITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U · U	120.00 U U
PICRIC ACID	120.00 U	120.00 U U	120.00 U U	120.00 U R Q	120.00 U U
2-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
4-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U
3-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U U	250.00 U U	250.00 U UJ Q	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C,Q	120.00 U UJ C
PENTAERYTHRITOL TETRANITI	2000.00 U U	S000.00 U	2000.00 U U	5000.00 U	S000.00 U
NITROGLYCERIN	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U
Depths are measured in feet below the ground surface.	round surface.			Orden Day	October During and During During

### GROUP C: EXPLOSIVES (SOIL)

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				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE													0				0	C,0		
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				AL LAE QUA		D 00	D 00	D 00	D 00	D 00	<u>D</u> 00	<u>D</u> 00	D 00	D 00	D 00	D 00	D 00	<u>n</u> 00	D 00	D 00	D 00	D 00	D 00	<u>n</u>
				LYTIC/ SULT		20.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	250.00	120.00	5000.00	2500.00
0	AC486	5/13/99	025	ANA																	. ,		2(	73
440	AC	5/1	0																					
				QUAL									6*	6*								<u></u>		
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE				⊃	D	$\supset$	⊇	ח	7	5		<u> </u>	n	ח		$\Box$	$\supset$	5	$\supset$	ח
				LLAB		0	9	<u>D</u> (	D C	n c	nc	n	-	0	D C	$\bigcap$	<u>n</u> (	O C	<u>n</u>	n	$\frac{1}{100}$	$\frac{1}{1}$	<u>n</u> (	n
				YTICA		130.00	280.00	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U	140.00	220.00	120.00 U	120.00 U	20.00 U	20.00 U	20.00 U	120.00 U	250.00 U	120.00	5000.00	2500.00 U
7	AC485	5/12/99		ANAL		1	2	_	_	_	-	-	1	2	1	_	_	_	_		2	_	50	25
44 Z	AC	5/1	.5-1						_					_					-					
				QUAL																		C		
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		כ	ח	ח	ח	ח	ח	כ	ח	<u></u>	ח	n	ח	)	n	n	ח	n	n	D
				LAB QUAL		D	$\supset$	ח	ח	$\Box$	ח	n	$\supset$	)	D	ח	$\cap$	n	n	$\supset$	$\supset$	$\supset$	$\supset$	ח
				CTICAL		20.00	20.00	20.00	20.00	20.00	120.00	20.00	120.00	20.00	20.00	20.00	20.00	20.00	120.00	120.00	250.00	120.00	5000.00	2500.00 0
	184	66/		ANALY		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	25	12	500	25(
44 Z	AC484	5/12/99	.5-1																					
				ODE										6*								C		
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		n	ח	ר	ר	n	ח		_ _	_	n		_	n	ח	ח		5	$\supset$	n
				LAB			⊃	ח	ח	ם		ם			כ						ח		n	ב
				TICAL		120.00 U	120.00	120.00	120.00	120.00	120.00	120.00	120.00	140.00	120.00	120.00 U	120.00 U	120.00 U	120.00	120.00	250.00	120.00	5000.00	2500.00
	83	66/	5	RESU		12	12	12	12	12	12	12	12	14	12	12	12	12	12	12	25	12	500	250
44 Z	AC483	5/12/99	.255		2																			
				ODE							,											7.)		
				ANALYTICAL LAB REV QUAL RESULT QUAL CODE								_		_	7	_				-		U) C		
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				TCAL		120.00 U	120.00 U	20.00 U	120.00 U	120.00 U	20.00	20.00	20.00	20.00 U	120.00 U	20.00 U	20.00 U	120.00 U	120.00 U	120.00 U	250.00 U	120.00 U	5000.00 U	2500.00 U
	82	66.	10	NALYT		120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	250	120	5000	2500
44 N	AC482	5/12/99	.255	Α																				
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						TRA	VITR	田				回	OLU	OLU							OLU	OLU	TRA	
						7-TE	TRIL	ZEN	NE			UEN	ROT	ROT	NE	NE					ROT	ROT	LTE	
						1,3,5,	1,3,5-	BEN	NZE		Щ	TOL	TINI	LIN	LUE	LUE		NE	SNE	NE	FIZ	TIN	UTO	Z
	0				9	RO-	RO-	TRO	OBE		ZEN	TRO	(G-9)	,6-D	OTO	OTO	Ω	TOE	LUE	TOE	10-4	9-01	THR	CER
	A	poled			JG/K	HYD	HYD	RINI	VITR	7	BEN	RINI	VO-2	4-0N	IITR	IITR	ACI	OTC	OTC	OTC	MIN	MIN	ERY	GLY
LOCID	AB EPA NO	Date Sampled	th	Method Analyte	8330N (UG/KG)	OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1	1,3,5-TRINITROBENZENE	,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT	NITROGLYCERIN
Š	F	Date	Depth	Me	833	Ŏ	H	1,	1,	T	Z	2,	4-	2-,	2,0	2,4	PI	2-	4-	3-	2,0	2,4	PE	Z

## GROUP C: EXPLOSIVES (SOIL)

LOCID	440	440	440	440	44O
LAB EPA NO	AC487	AC488	AC489	AC490	AC491
	5/13/99	5/13/99	5/13/99	5/13/99	5/13/99
	025	.255	.255	.5-1	.5-1
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
HEXAHYDRO-1,3,5-TRINITRO-1	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
1,3,5-TRINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
1,3-DINITROBENZENE	120.00 U U	120.00 U U	126.00 U U	120.00 U U	120.00 U U
TETRYL	120.00 U U	120.00 U U	120.00 U	120.00 U	120.00 U
NITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U	120.00 U	120.00 U U
2,4-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
PICRIC ACID	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U UJ Q
2-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
4-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
3-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U U	250.00 U U	250.00 U U	250.00 U UJ Q
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C,Q
PENTAERYTHRITOL TETRANIT	S000.00 U U	5000.00 U U	5000.00 U U	5000.00 U	S000.00 U U
NITROGLYCERIN	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U

## GROUP C: EXPLOSIVES (SOIL)

Column   C	440	0	440	44P	44P	44F
ST1399    ST13999    ST139999    ST13999    ST13999    ST13999    ST13999    ST13999    ST13999    ST13999    ST13999    ST139999    ST13999    ST13999    ST13999    ST13999    ST13999    ST13999    ST13999    ST139999		2492	AC493	AC524	AC525	AC526
S-1	5/1	3/99	5/13/99	5/13/99	5/13/99	5/13/99
Augustica   Augu	-5.	1	5-1	025	025	025
DIATECTOLUENE 120.00 U U 120.00 U 12		ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUALQUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
120.00   U   U   120.	<i>a</i>					
120.00   U   U   120.	O-1,3,5,7-TETRANIT		120.00 U			
120.00   U   U   120.	O-1,3,5-TRINITRO-1,	120.00 U				
120.00   U   U   120.	ROBENZENE			_	5	
120.00   U   U   120.	BENZENE			n	ח	
120.00   U   U   120.		_	n	n	$\supset$	
120.00   U   U   120.	ENE	n n	ח	ח	ח	
120.00   U   U   U   120.00   U   U	ROTOLUENE	n n	ח	n	ר	
120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   120.00   U   U   120.00   U   U   U   U   120.00   U   U   U   U   U   U   U   U   U	6-DINITROTOLUENE	120.00 U U	n	ח	ם	
120.00   U   120.00   U   120.00   U   120.00   U   U   U   U   U   U   U   U   U	6-DINITROTOLUENE	_=-	ח	n	$\supset$	
120.00   U   120.00   U   120.00   U   120.00   U   U   U   U   U   U   U   U   U	TOLUENE			ח		
120.00   U   U   U   U   U   U   U   U   U   U	TOLUENE			ח	ם	
120.00   U				UR	ר	
120.00 U U U U 120.00	UENE			120.00 U	_ _	
120.00 U U 250.00 U U 2500.00 U U U U 2500.00 U U U 2500.00 U U U U U U U 2500.00 U U U U U U 2500.00 U U U U U U U U U U U U U U U U U	UENE			120.00 U		
250.00 U U C 250.00 U U C 120.00 U U C 120.00 U R Q 250.00 U U C 120.00 U U C 120.00 U U C 120.00 U U C 120.00 U U C 2500.00 U U U U C 2500.00 U U U C 2500.00 U U U U U U U U U U U U U U U U U	CUENE	120.00 U U	120.00 U U	120.00 U U	ם	
120.00 U UJ C 120.00 U UJ C 120.00 U UJ C 120.00 U R Q 120.00 U UJ C 120.00 U U 2500.00 U U U U U U 2500.00 U U U U U U 2500.00 U U U U U 2500.00 U U U U U U 2500.00 U U U U U U 2500.00 U U U U U U U 2500.00 U U U U U U U U U U U U U U U U U	O-4-NITROTOLUENE	250.00 U U	250.00 U U	UR		
2500.00 U U U U U U 2500.00 U U U U U 2500.00 U U U U 2500.00 U U U U 2500.00 U U U U U U 2500.00 U U U U U U 2500.00 U U U U U U U U U U U U U U U U U	O-6-NITROTOLUENE	n	U UJ	UR	U UJ	n
2500.00 U U	THRITOL TETRANITI			$\supset$	ח	ח
	CERIN		n	n	n	

Depths are measured in feet below the ground surface.

#### GROUP C: EXPLOSIVES (SOIL)

Columbia	OCID	44P	44P	44P	44P	44P	
1973   1973	PA NO	AC527	AC528	AC529	AC530	AC531	
1.55-5.5   1.55-5.5		5/13/99	5/13/99	5/13/99	5/13/99	5/13/99	1
10   120.00   U   U		025	025	.255	.255	.255	
1	Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	LAB	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	
10	8330N (UG/KG)						
120.00   1	OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U	ח		n		-
120.00   1   120	HEXAHYDRO-1,3,5-TRINITRO-1,	ם	ם		ר		_
120.00   1   120	1,3,5-TRINITROBENZENE	n	D	n	$\supset$	ם	_
10   120,00   1   120,00   1   1   120	1,3-DINITROBENZENE	n	$\supset$		ם	ח	
10   120.00   1   10   120.00   1   1	TETRYL	ר	ר	ח	n	ח	_
120.00   1   120	NITROBENZENE	ח	$\supset$	ח	כ	ח	
10   10   120.00   10   10   120.00   10	2,4,6-TRINITROTOLUENE	n	<u></u>	120.00 U	)	n	
120.00   1   120	4-AMINO-2,6-DINITROTOLUENE	120.00 U	_		$\supset$	ח	
120.00   1	2-AMINO-4,6-DINITROTOLUENE	120.00 U	<b>D</b>	)	ח	ב	
1	2,6-DINITROTOLUENE		ח	ח	ח	b	
120.00   1   120	2,4-DINITROTOLUENE		n	120.00 U	ח		
1   1   1   1   1   1   1   1   1   1	PICRIC ACID		ר	UR	n		
U         U         U         120.00         U         U	2-NITROTOLUENE		ח	ח	n	ם	
U         U         U         120.00         U         U         120.00         U         U         120.00         U         U         250.00         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         U         0         U         U         0         U         U         0         U         U         0         U         U         0         U         U         0         U         U         0         U         U         0         U         U         0         U         U         0         0         U         D         0         U         D         0         U         D         0         U         D         0         U         D         0         U         D         0         D         D         D         D         D         D         D         D         D         D         D         D         D         D	4-NITROTOLUENE	n	ח	ח	$\supset$	ח	
U U C 120.00 U U C 120.00 U R Q 250.00 U U C 120.00 U R Q 120.00 U U C 2500.00 U U U U U C 2500.00 U U U U U C 2500.00 U U U U U U U U U U U U U U U U U	3-NITROTOLUENE	120.00 U U			D	n	
U U C 120.00 U UJ C 120.00 U R Q 120.00 U UJ C 120.00 U UJ C 120.00 U UJ C 5000.00 U U U U U U U C 5000.00 U U U U U U U U U U U U U U U U U	2,6-DIAMINO-4-NITROTOLUENE	250.00	ם	UR	ח		
U U 2500.00 U U U 25	2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ	n n	UR	n n	U U	15 19
U U U 2500.00 U U 2500.00 U U 2500.00 U U 2500.00 U U	PENTAERYTHRITOL TETRANIT	n		$\supset$	n	n	ENA
	NITROGL YCERIN	n	ם	ב	ב	ב	Off ametav2 nottemporal lead
		-					OEES Techn

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### GROUP C: EXPLOSIVES (SOIL)

4	44P	44P	44P	44P	44P
LAB EPA NO A	AC532	AC533	AC534	AC535	AC536
Date Sampled 5/	5/13/99	5/13/99	5/13/99	5/13/99	5/13/99
.2	.25=,5	.255	.5-1	.5-1	.5-1
fethod Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U				
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
1,3,5-TRINITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
,3-DINITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
TETRYL	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
NITROBENZENE	120.00 U U				
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U				
2,6-DINITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U
2,4-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
PICRIC ACID	120.00 U	120.00 U R Q	120.00 U U	120.00 U	120.00 U
2-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
4-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
3-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U R Q	250.00 U U	250.00 U U	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U R Q	120.00 U UJ Q	120.00 U UJ C	120.00 U UJ C
PENTAERYTHRITOL TETRANIT	5000.00 U	5000.00 U	5000.00 U	5000.00 U	S000.00 U
NITROGLYCERIN	2500.00 U U				

Depths are measured in feet below the ground surface.

### GROUP C: EXPLOSIVES (SOIL)

LOCID	44P	44P	44Q	D44	7
PA NO	AC537	AC538	AC539	AC540	AC541
	5/13/99	5/13/99	5/13/99	5/13/99	5/13/99
	.5-1	1-5.	025	025	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U				
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U
1,3,5-TRINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
1,3-DINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
TETRYL	120.00 U U				
NITROBENZENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,4,6-TRINITROTOLUENE	120.00 U U				
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U				
2,6-DINITROTOLUENE	120.00 U U				
2,4-DINITROTOLUENE	120.00 U U				
PICRIC ACID	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
4-NITROTOLUENE	120.00 U U				
3-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U				
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C				
PENTAERYTHRITOL TETRANIT	5000.00 U U	S000.00 U	5000.00 U U	5000.00 U U	2000.00 U U
NITROGLYCERIN	2500.00 U U				
	,				

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### GROUP C: EXPLOSIVES (SOIL)

LOCID	44Q	440	44Q	44R	44R
LAB EPA NO	AC542	AC543	AC544	AC545	AC546
Date Sampled 5,	5/13/99	5/13/99	5/13/99	5/13/99	5/13/99
Depth .2	.255	1-5.	.5-1	025	025
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL CODE RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL IAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
1,3,5-TRINITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
1,3-DINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
TETRYL	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U U
NITROBENZENE	120.00 U U	, 120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,4,6-TRINITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U U	120.00 U U
4-AMINO-2,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,4-DINITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U U
PICRIC ACID	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U U
2-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U U
4-NITROTOLUENE	120,00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
3-NITROTOLUENE	120.00 U	120.00 U	120.00 U U	120.00 U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U U	250.00 U U	250.00 U U	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C
PENTAERYTHRITOL TETRANITI	5000.00 U U	5000.00 U	5000.00 U U	5000.00 U U	5000.00 U U
NITROGLYCERIN	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U
					PEES L
Depths are measured in feet below the pround surface	round surface.	T			

Depths are measured in feet below the ground surface.

#### GROUP C: EXPLOSIVES (SOIL)

LOCID	VILL	44K	Vitt	Vitt	0111
LAB EPA NO	AC547	AC548	AC549	AC550	AC551
	5/13/99	5/13/99	5/13/99	5/13/99	5/13/99
	.255	.255	.5-1	.5-1	025
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
833@N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
1,3,5-TRINITROBENZENE	120.00 U	120.00 U U	120.00 U U	120.00 U	120.00 U U
1,3-DINITROBENZENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
TETRYL	120.00 U U	120.00 U U	120.00 U	120.00 U U	120.00 U
NITROBENZENE	120.00 U	120.00 U U	120.00 U	120.00 U	120.00 U U
2,4,6-TRINITROTOLUENE	120.00 U	120.00 U	120.00 U	120.00 U	120.00 U
4-AMINO-2,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2-AMINO-4,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2,6-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,4-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
PICRIC ACID	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
4-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
3-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U U	250.00 U U	250.00 U U	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C
PENTAERYTHRITOL TETRANITI	5000.00 U U	5000.00 U U	5000.00 U U	5000.00 U	5000.00 U
NITROGL Y CERUN	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U

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### GROUP C: EXPLOSIVES (SOIL)

																	_				ŧ	, Te	EN A	Information Systems RC	soindooT 23
				QUAL																		၁			
				LAB REV QUAL QUAL QUAL CODE		n	n	n	ח	n	n	2	ח	כ	n	n	n	n	ר	n	ב	5	n	D	
				LAB		n	ח	ח	ח	n	n	n	)	n	n	n	n	ח	n	b	n	n	n	D	
				TICAL		20.00	120.00	120.00	20.00	20.00	120.00	20.00	120.00	120.00	20.00	120.00	120.00	120.00	120.00	120.00	250.00	120.00	5000.00	2500.00	
	54	66,		ANALYTICAL I RESULT		12(	12(	12(	12(	12	12	12	12	12	12	12	12	12	12	12	25	12	500	250	
2440	AC554	5/13/99	.255	×																					
				JAL																					
				LAB REV QUAL QUAL QUAL CODE			_			_		_			_						_	UJ C		5	
				AB RU		<u> </u>	n n	n n	n n	n n	<u>n</u>	U U	<u>n</u>		<u> </u>	<u>n</u> n	<u>n</u>	n n		ח	ח		n D	ח	
				ICAL L		20.00 U	20.00	20.00	20.00	20.00	20.00	20.00 U	20.00 U	20.00 U	20.00 U	20.00	20.00 U	20.00	20.00 U	120.00	250.00	120.00 U			
	33	66		ANALYTICAL I RESULT		120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	250	120	5000.00	2500.00	
443	AC553	5/13/99	.255	¥																					
				JAL																					
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE					_		_						_			li-		C) C			
				AB RE UALQI		<u> </u>	J U	J.	U (	U (	<u>U</u>	<u>U</u> (	<u>U</u>	J U	J C	U U	U (	J U	J U	U U	<u>U</u>		U (	D U	
				CALL		20.00 U	20.00 U	20.00 U	20.00 U	120.00 U	20.00 U	20.00 U	120.00 U	120.00 U	20.00 U	20.00 U	20.00 U	20.00 U	120.00 U	120.00 U	250.00	120.00 U	00	<u>n</u>	
	∞	6		RESUL		120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	250	120	5000.00	2500.00	
2440	AC558	5/13/99	025	A																			*,		
	`	-		AL																					
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																		J C			
				AB RE		<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u>D</u> 1			<u> </u>	<u> </u>	<u> </u>		<u>n</u>	D	<u> </u>	<u>5</u>	<u> </u>	ח	
				CAL L/		120.00 U	000	00	D 00	00	00	O 00	00 n	00	<u>n</u> 00	<u> 1</u> 00	<u> 1</u> 00	00 n	00 n	<u>1</u> 00	00	D 00	<u> 1</u> 00	<u>n</u> 00	
	7	6(		RESUL		120	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	250.00	120.00	5000.00	2500.00	
7 7 7	AC557	5/13/99	025	AN																			41	(4	
4	7	CV	0	78																					
				AL COL																		<u> </u>			
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		<u> </u>	<u>D</u>	<u> </u>	)	)	)	)	ח	ר	D	D	$\supset$			ח	)	E E	$\supset$		
				AL LA QU		20.00 U	120.00 U	120.00 U	00 U	120.00 U	20.00 U	120.00 U	120.00 U	120.00 U	120.00 U	120.00 U	20.00 U	120.00 U	120.00 U	120.00 U	250.00 U	120.00 U	5000.00 U	D 00	
	2,	6		ALYTIC		120.	120.	120.0	120.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.	120.0	250.0	120.0	000.	2500.00 U	
443	AC552	5/13/99	025	AN																			5	2	
4	V.	5,	0			EIZ	0-1,						BNS	SNE							SNE	NE	EIZ		
						OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1	(1)				[1]	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE							2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT		
						7-TE	TRIN	ZENE	Ē			JEN	ROTC	ROTC	Æ	Ä					LOTC	OTC	TEI		
						,3,5,7	,3,5-	3EN	VZE		[1]	FOLU	NITA	NITR	LUE	LUE		NE	NE	NE	NITR	NITR	ITOL	Z	
	0				0	30-1	30-1	TROE	OBEL		ZENE	[RO]	PIO-9	HO-9	OTO	OTOL	Q	LUE	LUE	LUE	0-4-]	[-9-0	THR	CERI	
	N	peld			'G/K	IYDI	HYDI	ZINZ	ITRO	ר	BEN	INI	10-2,	10-4,	ITRO	ITRO	ACII	OTO,	OTO,	OTO,	MIN	MIN	ERY	3LY(	
COCID	LAB_EPA_NO	Date Sampled	Depth	Method Analyte	8330N (UG/KG)	TAF	XAF	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	MIN	MIN	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	-DIA	-DIA	NTA	NITROGLYCERIN	
( )	1	te	ig	2 9	36	$\simeq$	#	Ç,	C,	Ē	=	4,	7-	1-	9,	4	ĭ	4	4	4	9,	4,	Ē	Ħ	

Depths are measured in feet below the ground surface.

#### GROUP C: EXPLOSIVES (SOIL)

		)			
PA NO	AC559	AC555	AC556	AC588	AC589
	5/13/99	5/13/99	5/13/99	5/14/99	5/14/99
	.255	1-5.	1-5.	025	025
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
1,3,5-TRINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
1,3-DINITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
TETRYL	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
NITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
2,4-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U U
PICRIC ACID	120.00 U	120.00 U U	120.00 U U	120.00 U	120.00 U
2-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U
4-NITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U	120.00 U
3-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U	250.00 U U	250.00 U U	250.00 U U	250.00 U U
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C	120.00 U UJ C
PENTAERYTHRITOL TETRANITI	S000.00 U U	5000.00 U U	S000.00 U U	5000.00 U U	5000.00 U U
NITROGLYCERIN	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U	2500.00 U U

### GROUP C: EXPLOSIVES (SOIL)

				JAL																			ENI	)a 3w	a Information System	oindeeT
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE				1	J	1									ח		כ	$\mathbf{u}$	n	<u> </u>		
				AB RI		n n	n n	n n	<u>n</u> n	n n	n n	n n	n n	n n	n n	n n	n n	n n	ח	ח	ח	<u>1</u> 1	n L	n n		
				CALL		20.00	120.00	20.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00					<del></del>	
	4	6		RESUL		120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	250.00	120.00	5000.00	2500.00		
45C	AC594	5/14/99	.255	AN																						
4	₹,	5		AL DE													-	_								
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																		J C			· · · · · · · · · · · · · · · · · · ·	
				AB RE		<u> </u>	<u> </u>	<u>n</u>	<u> </u>	<u> </u>	<u>D</u>	<u>U</u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>U</u>	<u>U</u>	<u>U</u>	<u> </u>		U U	U		
				CAL L.		20.00 U	20.00 U	20.00 U	20.00 U	20.00  U	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U	120.00 U	D 00.	00 O	D 00	D 00		
	~	6		ALYTI RESUL)		120.	120.	120.	120.	120.	120.	120.	120.	120.	120.	120.	120.	120.	120.	120.	250.00	120.00	5000.00	2500.00		
45C	AC593	5/14/99	.255	AN																			4,	(4		
				ODE																		0				
				REV QUAL QUAL CODE												<u> </u>	כ		כ			<u>5</u>		n		
				AB R				<u> </u>	כ	<u> </u>	ח	ח			<u> </u>	ם			ח	ם	<u></u>					
			1	ANALYTICAL LAB RESULT QUAL		20.00 U	20.00 U	20.00	20.00	20.00	20.00	20.00	20.00 U	20.00 U	20.00	20.00	20.00 U	20.00 U	20.00	120.00	250.00	120.00 U	5000.00 U	2500.00 U		
	92	66,		NALYI		12(	12(	12(	12(	120	12(	12(	12(	12(	12(	12(	12(	12(	12(	12(	25(	12(	5000	2500		
45C	AC592	5/14/99	025	4																						
				QUAL																		C				
			 	REV QUAL		ם	$\supset$	D	ם	ח	n	D	_	ח	n	n	2	$\supset$	n	ח	ח	n	ח	n		
				LAB		כ	D	ח	n	n		$\supset$	$\supset$	$\supset$	$\supset$	$\supset$	n	⊃	$\supset$		n	$\supset$	$\supset$	n		
				TICAL		120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	250.00	120.00	5000.00	2500.00		
	591	5/14/99	5	ANALYTICAL LAB REV RESULT QUAL QUAL		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	25	12	500	250		
45C	AC591	2/17	025				_																			
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																		၁				
				REV L QUAI			<u> </u>	D	n	ח	0	<u> </u>	$\supset$		$\supset$	n	<u> </u>	ח	⊃	$\Box$	$\supset$	n	$\supset$	D		
				LLAB		n o	D 0	D C	n c	n c	n c	n c	n c	n c	n c	n c	nc	n c	n c	n c	n c	n c	n	nc		
				YTICA		120.00 U	120.00 U	120.00 U	120.00 U	20.00	20.00 U	20.00 U	120.00 U	120.00 U	20.00	120.00 U	120.00 U	20.00 U	120.00 U	120.00 U	250.00 U	120.00 U	5000.00 U	2500.00 U		
C	AC590	5/14/99	025	ANAI		1	T		-	_	_	_	_	-	_	_	_	_	_		2	_	50	25		
45C	A	5/	0-			EIZ	)-1,						Ä	HZ							NH	NH	EIP			
						<b>FRA</b>	ITRO	Fr3				[+]	LUE	LUE							LUE	LUE	RAN			
						-TEI	TRIN	ENE	Œ			JENE	OTC	OTC	Æ	Æ					OTO	OTO	TET.			
						3,5,7	3,5-7	3EN2	VZEN		[r]	LOLI	NITR	VITR	UEN	UEN		Z.E	ZE	Ä	VITR	VITR	ITOL	z		
	0				E	20-1,	20-1,	LROE	BEL		ZENE	<b>LRO1</b>	G-DII	HIG-9	TOL	TOI	0	LUE	LUE	LUE	0-4-]	[-9-0	THR	CERI		
	NO A	pale			G/KC	IYDE	IYDE	LINI	ITRO		3ENZ	LINI	10-2,	10-4,	ITRO	ITRO	ACII	ОТС	ОТС	ОТС	MIN	MIN	ERY	3LYC		
ID	LAB_EPA	Date Sampled	h	fethod Analyte	8330N (UG/KG)	OCTAHYDRO-1,3,5,7-TETRANIT	HEXAHYDRO-1,3,5-TRINITRO-1	1,3,5-TRINITROBENZENE	1,3-DINITROBENZENE	TETRYL	NITROBENZENE	2,4,6-TRINITROTOLUENE	4-AMINO-2,6-DINITROTOLUENE	2-AMINO-4,6-DINITROTOLUENE	2,6-DINITROTOLUENE	2,4-DINITROTOLUENE	PICRIC ACID	2-NITROTOLUENE	4-NITROTOLUENE	3-NITROTOLUENE	2,6-DIAMINO-4-NITROTOLUENE	2,4-DIAMINO-6-NITROTOLUENE	PENTAERYTHRITOL TETRANIT	NITROGLYCERIN		
LOCID	AB	)ate	Depth	Method Analy1	3330	00	HE	1,3	1,3.	TE	Z	2,4	4-A	2-A	2,6	2,4	PIC	2-N	4-1	3-1	2,6	2,4	PE	Z		

Depths are measured in feet below the ground surface.

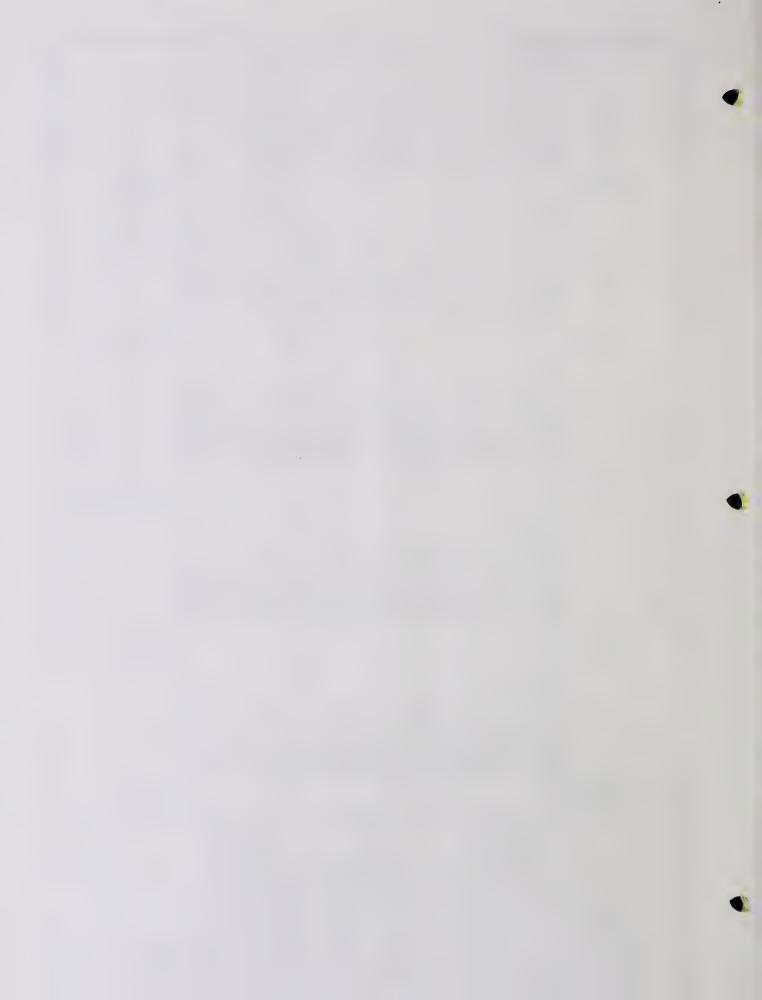
### GROUP C: EXPLOSIVES (SOIL)

	45C	45C	450	430	430
PA NO	AC595	AC596	AC597	AC598	AC599
ed	5/14/99	5/14/99	5/14/99	5/14/99	5/14/99
	.255	.255	.255	.5-1	.5-1
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAI LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
1,3,5-TRINITROBENZENE	120.00 U U				
1,3-DINITROBENZENE	120.00 U U				
TETRYL	120.00 U U				
NITROBENZENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2,4,6-TRINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
4-AMINO-2,6-DINITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U
2-AMINO-4,6-DINITROTOLUENE	120.00 U U				
2,6-DINITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U	120.00 U U
2,4-DINITROTOLUENE	120.00 U	120.00 U U	120.00 U U	120.00 U U	120.00 U U
PICRIC ACID	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
2-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
4-NITROTOLUENE	120.00 U U	120.00 U U	120.00 U U	120.00 U U	120.00 U
3-NITROTOLUENE	120.00 U U	120.00 U	120.00 U U	120.00 U U	120.00 U U
2,6-DIAMINO-4-NITROTOLUENE	250.00 U U				
2,4-DIAMINO-6-NITROTOLUENE	120.00 U UJ C				
PENTAERYTHRITOL TETRANITI	5000.00 U U	S000.00 U U	5000.00 U U	S000.00 U U	5000.00 U
NITROGL YCERIN	2500.00 U U				
Depths are measured in feet below the ground surface.	round surface.			Ogden Environmen	Ogden Environmental and Energy Services

#### GROUP C: EXPLOSIVES (SOIL)

Situry   S	Market   M	45C		45C	45C		
S/14/99   S/14	S/14/99   S/14	AC600		AC601		Intentionally blank	Intentionally blank
S-1	S-1	5/14/99		5/14/99	5/14/99		
REV. COME         ANALYTICAL LOSS         ANALYTICAL LOSS         ANALYTICAL COME         ANALYTICAL COME<	Color   Colo	.5-1		.5-1	.5-1		
U 120.00 U U 120.00 U 0 120.00 U	U 120.00 U U U 120.00 U U 120.00 U U 120.00 U U U 120.00 U U U 120.00 U U U 1	ANALYTICAL LAB RESULT QUAL	LAB REV QUAL QUAL QUAL QUAL QUAL QUAL CODE	LAB REV QUAL QUAL	LAB REV QUAL QUAL	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
U       120.00       U       U       120.00       U       U         U       120.00       U       U       120.00	U 120.00 U						
U       120.00       U       120.00       U       U         U       120.00       U       120.00       U       U         U       120.00       U       120.00       U       U         U       120.00       U       U       120.00       U       U	U       120.00       U       U       120.00       U       U         U       250.00       U       U       250.00       U       U         U       2500.00       U       U       2500.00       U       U         U       2500.00       U       U       2500.00       U       U	120.00					
U       120.00       U       120.00       U       U         U       120.00       U       120.00       U       U         U       120.00       U       120.00       U       U         U       120.00       U       U       120.00       U       U         U       120.00       U       U       U	U	120.00 U					
U       120.00       U       120.00       U       U       120.00       U	U 120.00 U	120.00 U					
U         120.00         U         120.00         U           U         250.00         U         120.00         U           U         250.00         U         120.00         U           U         250.00         U         120.00         U           U         2500.00         U         250.00         U           U         2500.00         U         0         0           U         0         0         0         0           0         0         0         0         0           0         0         0         0 <td>  120.00   U   120.00   U   U   120.00   U   U   U   120.00   U   U   120.00   U   U   U   120.00   U   U   U   U   120.00   U   U   U   U   U   U   U   U   U  </td> <td>120.00 U</td> <td></td> <td></td> <td></td> <td></td> <td></td>	120.00   U   120.00   U   U   120.00   U   U   U   120.00   U   U   120.00   U   U   U   120.00   U   U   U   U   120.00   U   U   U   U   U   U   U   U   U	120.00 U					
U         120.00         U         120.00         U <td< td=""><td>U 120.00 U U 120.00 U</td><td>120.00 U</td><td></td><td></td><td></td><td></td><td></td></td<>	U 120.00 U	120.00 U					
120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   U   U   U   U   U   U	120.00   U	120.00 U		ח	5		
120.00   U   U   U   U   U   U   U   U   U   U	120.00   U	120.00 U	n	ח	$\supset$		
120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   U   U   U   U   U   U	120.00 U U U U 12	120.00 U	n				
120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   U   U   U   U   U   U	120.00   U	120.00 U	ח				
120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   U   U   U   U   U   U	120.00 U U 120.00 U 120.00 U 120.00 U U 120.	120.00	n	ח			
120.00   U   U   U   120.00   U   U   U   120.00   U   U   120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   120.00   U   U   U   U   U   U   U   U   U	120.00 U U 120.00 U 120.00 U U 120.00 U 120.00 U U 120.	120.00 U	ח				
120.00   U	120.00 U U 12500.00 U U 125000.00 U U 12500.00	120.00 U	ח				
120.00 U U 120.00 U	120.00 U U 250.00 U U 250.00 U U 120.00 U U 1250.00 U U 1250.00 U U 12500.00 U U	120.00 U	D	n			
120.00 U U 1250.00 U U 250.00 U U 2500.00 U U	120.00 U U 120.00 U U 250.00 U U 2500.00 U U	120.00 U	n				
250.00 U U 250.00 U U 5000.00 U U C 120.00 U U 5000.00 U U 5000.00 U U 2500.00 U U 2500.00 U U	250.00 U U 250.00 U U 550.00 U U U 5000.00 U U U 5000.00 U U 2500.00 U U 2500.00 U U U 5500.00 U U U 5500.00 U U U 5500.00 U U U C 5500.00 U U U U U C 5500.00 U U U U U C 5500.00 U U U U U U U U U U U U U U U U U	120.00 U	n				
5000.00 U UJ C 120.00 U UJ C 5000.00 U UJ 2500.00 U U 2500.00 U U 7500.00 U U	1 C 120.00 U UJ C 120.00 U UJ C 5000.00 U U U C 5000.00 U U U C 2500.00 U U U U C 5000.00 U U U U U C 5000.00 U U U U U C 5000.00 U U U U U U U U U U U U U U U U U	250.00 U	n	ח			
2500.00 U U 5000.00 U C 2500.00 U	5000.00 U U 5000.00 U 2500.00 U 2500.00 U	120.00 U		n n	П		
2500.00 U U Z500.00 U	2500.00 U U	5000.00 U	D	$\supset$	<u></u>		
		2500.00 U	n	200.00 U U			
		···					

Depths are measured in feet below the ground surface.







#### GROUP F: VOLATILES (SOIL)

AR FPA NO	7700					į
	AC066	AC066RE	AC064	AC064RE	AC067	
	4/19/99	4/19/99	4/20/99	4/20/99	4/20/99	
	025	025	.255	.255	.255	
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV C RESULT QUAL QUAL	QUAL ANALYTICAL LAB REV QUAL CODE RESULT QUAL QUAL CODE	AL ANALYTICAL LAB REV QUAL PER RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	
8021S (UG/KG)						
1,2-DIBROMOETHANE (ETHYLE	0.68 U R S	0.68 U R	D 0.63 U R S		0.72 U R S	
TERT-BUTYL METHYL ETHER	S IU U 89.0	0.68 U R	D 0.63 U UJ S	0.63 U R D	0.72 U UJ S	
OM31V (UG/KG)						
CHLOROMETHANE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	
VINYL CHLORIDE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	
BROMOMETHANE	15.00 U UJ 1	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	
CHLOROETHANE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	
ACETONE	22.00 B UJ B,C,I	15.00 R	D 16.00 B UJ B,C	C 4.00 J R D	16.00 B R D	
1,1-DICHLOROETHENE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	
METHYLENE CHLORIDE	15.00 U UJ I	2.00 J R	D 13.00 U U	2.00 J R D	14.00 U R D	
CARBON DISULFIDE	15.00 U UJ 1	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	
TOTAL 1,2-DICHLOROETHENE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	
1,1-DICHLOROETHANE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	
METHYL ETHYL KETONE (2-BU	15.00 U UJ C,I	15.00 U R	D 13.00 U UJ C	13.00 U R D	14.00 U R D	
CHLOROFORM	15.00 U UJ I	15.00 U R	D 2.00 J J	13.00 U R D	2.00 J R D	
1,1,1-TRICHLOROETHANE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U UJ I	Т
CARBON TETRACHLORIDE	15.00 U UJ II	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U UJ I	er. Zu
1,2-DICHLOROETHANE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U R D	EN /
BENZENE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U UJ I	DA sn
TRICHLOROETHYLENE (TCE)	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U UJ I	ysten
1,2-DICHLOROPROPANE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U UJ I	2 not
BROMODICHLOROMETHANE	15.00 U UJ I	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U UJ I	sm10
METHYL ISOBUTYL KETONE (4	15.00 U UJ I	15.00 U R	D 13.00 U UJ I	13.00 U R D	14.00 U R I	ini la
CIS-1,3-DICHLOROPROPENE	15.00 U UJ II	15.00 U R	D 13.00 U U	13.00 U R D	14.00 U UJ I	опицо
TOLUENE	15.00 U R 1	15.00 U R	D 13.00 U UJ I	13.00 U R D	14.00 U R I	ES L

#### GROUP F: VOLATILES (SOIL)

AC064RE  4/20/99  255  13.00 U U U III.00 U R D  13.00 U UJ IIII.00 U R D  13.00 U UJ IIIII.00 U R D  13.00 U UJ IIIII.00 U R D  13.00 U UJ IIIII.00 U R D  13.00 U UJ IIIIII.00 U R D  13.00 U UJ IIIIII.00 U R D	LOCID	23D	23D	23D	23D	GC7
41999   41999   420999   42099   42099   42099   42099   42099   42099   42099   420		AC066	AC066RE	AC064	AC064RE	AC067
Confined		4/19/99	4/19/99	4/20/99	4/20/99	4/20/99
COPENE   15.00   U   U   1   15.00   U   R   D   13.00   U   U   13.00   U   R   D   14.00   U   U   15.00   U   R   D   13.00   U   R   D   14.00   U   U   15.00   U   R   D   13.00   U   R   D   14.00   U   U   15.00   U   R   D   13.00   U   R   D   14.00   U   U   U   U   U   U   U   U   U		025	025	.255	.255	.255
COPENE 15:00 U UJ I 15:00 U R D 15:00 U U 15:00 U R D 15:00 U U 15:00 U R D 15:00 U U C 15:00 U R D 15:00 U U U C 15:00 U C R D 15:00 U U U C 15:00 U C R D 15:00 U U U C 15:00 U U C 15:00 U C R D 15:00 U U U C 15:00 U C R D 15:00 U C C C C C C C C C C C C C C C C C C		ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	1	LAB REV QUAL QUAL	AB REV
HOROPENDE 1500 U UJ I 1500 U R D 1300 U W 1300 U R D 1400 U U U C 1500 U R D 1400 U W 1 1400 U W 1 C 1500 U R I 1500 U R	UG/KG) Continued					
ROCTHAME  15.00 U UI   15.00 U R   15.00 U	-1,3-DICHLOROPROPENE	15.00 U	UR	n	UR	)
Secondary   Seco	UCHLOROETHANE		UR	b	UR	n
OCCHAYLENE (PCE 15.00   U   R   1   15.00   U   R   D   13.00   U   N   13.00   U   R   D   14.00   U   N   15.00   U   N   N   N   N   N   N   N   N   N	ANONE	ח	UR	n n	UR	ח
15.00 U UJ I 15.00 U R D 13.00 U U I 15.00 U R D 13.00 U R D 14.00 U R D 14.00 U R D 15.00 U R D 13.00 U R D 14.00	CHLOROETHYLENE(PCE	15.00 U	UR	ם	UR	n
15.00 U R 1 15.00 U R 1 15.00 U R D 13.00 U UJ 1 13.00 U R D 14.00 U R 15.00 U R D 13.00 U UJ 1 13.00 U R D 14.00 U R 15.00 U R 1 15.00 U R D 13.00 U UJ 1 13.00 U R D 14.00 U R D 13.00 U UJ 1 13.00 U R D 14.00 U R D 13.00 U UJ 1 13.00 U R D 14.00 U UJ 1 15.00 U R D 13.00 U UJ 1 13.00 U R D 14.00 U UJ 1 13.00 U UJ 1 13.00 U R D 14.00 U UJ 1 13.00 UJ 1 13.00 U UJ 1 13.00 UJ	MOCHLOROMETHANE	15.00 U	UR		UR	n
15.00 U R 1 15.00 U R 1 15.00 U R D 13.00 U U I 13.00 U R D 14.00 U R D 15.00 U R D 15.00 U R D 15.00 U R D 13.00 U U I 15.00 U R D 13.00 U U U I 15.00 U R D 13.00 U U U I 15.00 U R D 13.00 U U U I 15.00 U R D 13.00 U U I 15.00 U R D 13.00 U U I 15.00 U R D 13.00 U U I 15.00 U R D 14.00 U R D	OBENZENE	ר	N N	_ 	UR	n
FAL.  15.00 U R 1 15.00 U R D 13.00 U U I 1 13.00 U R D 13.00 U U I 1 15.00 U R D 14.00 U R D 15.00 U U I 1 15.00 U R D 13.00 U U I 1 15.00 U R D 13.00 U U I 1 15.00 U R D 13.00 U U I 1 15.00 U R D 13.00 U U I 1 15.00 U R D 14.00 U R	BENZENE		UR	D	UR	n
HUCNOETHANE 15:00 U R I 15:00 U R D 13:00 U UJ I 13:00 U R D 13:00 U UJ I 15:00 U R D 13:00 U UJ I 15:00 U R D 13:00 U UJ I 13:00 U R D 14:00 U R D 14	JES, TOTAL	ח	UR	D	UR	n
HLOROETHANE 15.00 U UJ I 15.00 U R D 13.00 U U U 1 13.00 U R D 13.00 U UJ I 13.00 U R D 13.00 U UJ I 13.00 U R D 14.00 U R D 1	NE	$\supset$	UR	u us	UR	UR
CHLOROETHANE       15.00 U       R       D       13.00 U       B       D       14.00 U       R       D	DFORM	D	UR		UR	n n
	TETRACHLOROETHANE		UR	u us	UR	UR
	TETRACHLOROETHANE		× D	5	×	×

Depths are measured in feet below the ground surface.

#### GROUP F: VOLATILES (SOIL)

LOCID	23D	23D	23D	23E	23E
LAB EPA NO	AC067RE	AC068	AC068RE	AC069	AC069RE
Date Sampled	4/20/99	4/20/99	4/20/99	4/19/99	4/19/99
Depth	.255	.5-1	.5-1	025	025
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE		0.69 U R S		0.77 U R S	0.77 U R D
TERT-BUTYL METHYL ETHER	0.72 U R D	U U 69.0		0.77 U UJ S	0.77 U R D
OM31V (UG/KG)					
CHLOROMETHANE	14.00 U	14.00 U	14.00 U R D	17.00 U R D	17.00 U UJ I
VINYL CHLORIDE	14.00 U	14.00 U	14.00 U R D	17.00 U R D	17.00 U UJ I
BROMOMETHANE	14.00 U U	14.00 U U	14.00 U R D	17.00 U R D	17.00 U UJ I
CHLOROETHANE	14.00 U U	14.00 U	14.00 U R D	17.00 U R D	17.00 U UJ II
ACETONE	4.00 J J C	14.00 JB UJ B,C	14.00 U R D	46.00 B R D	36.00 J C,I,S
1,1-DICHLOROETHENE	14.00 U U	14.00 U	14.00 U R D	17.00 U R D	17.00 U UJ I
METHYLENE CHLORIDE	1.00 J J	14.00 U	2.00 J R D	17.00 U R D	4.00 J J I,S
CARBON DISULFIDE	14.00 U U	14.00 U	14.00 U R D	17.00 U R D	17.00 U UJ I
TOTAL 1,2-DICHLOROETHENE	14.00 U	14.00 U	14.00 U R D	17.00 U R D	17.00 U UJ II
1,1-DICHLOROETHANE	14.00 U	14.00 U	14.00 U R D	17.00 U R D	17.00 U UJ II
METHYL ETHYL KETONE (2-BU	14.00 U UJ C	14.00 U UJ C	14.00 U R D	17.00 U R D	17.00 U UJ C,I
CHLOROFORM	14.00 U U	14.00 U	14.00 U R D	4.00 J R D	2.00 J J I,S
1,1,1-TRICHLOROETHANE	14.00 U R D	14.00 U	14.00 U R D	17.00 U UJ I	17.00 U R D
CARBON TETRACHLORIDE	14.00 U R D	14.00 U	14.00 U R D	17.00 U UJ I	17.00 U R D
1,2-DICHLOROETHANE	14.00 U	14.00 U	14.00 U R D	17.00 U R D	17.00 U UJ I
BENZENE	14.00 U R D	14.00 U	14.00 U R D	17.00 U UJ I	17.00 U R D
TRICHLOROETHYLENE (TCE)	14.00 U R D	14.00 U	14.00 U R D	17.00 U UJ I	17.00 U R D
1,2-DICHLOROPROPANE	14.00 U R D	14.00 U	14.00 U R D	17.00 U UJ I	17.00 U R D
BROMODICHLOROMETHANE	14.00 U R D	14.00 U	14.00 U R D	17.00 U UJ I	17.00 U R D
METHYL ISOBUTYL KETONE (4-	. 14.00 U R D	14.00 U UJ I	14.00 U R D	17.00 U R I	17.00 U R D
CIS-1,3-DICHLOROPROPENE	14.00 U R D	14.00 U	14.00 U R D	17.00 U UJ I	17.00 U R D
TOLUENE	14.00 U R D	14.00 U UJ I	14.00 U R D	17.00 U R I	17.00 U R D

Depths are measured in feet below the ground surface.

#### GROUP F: VOLATILES (SOIL)

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# VALIDATED MMR DATA, AUGUST 1999

#### GROUP F: VOLATILES (SOIL)

LOCID	23E	23E	23E	23E	23E
LAB_EPA_NO	AC072	AC072RE	AC070	AC070RE	AC073
Date Sampled	4/19/99	4/19/99	4/19/99	4/19/99	4/19/99
Depth	025	025	.255	.255	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.62 U R S	0.62 U R D	0.72 U R S	0.72 U R D	0.69 U R S
TERT-BUTYL METHYL ETHER	0.62 U UJ S	0.62 U R D	0.72 U UJ S	0.72 U R D	s m n 69.0
OM31V (UG/KG)					
CHLOROMETHANE	12.00 U U	12.00 U R D	13.00 U U	13.00 U R D	14.00 U
VINYL CHLORIDE	12.00 U U	12.00 U R D	13.00 U U	13.00 U R D	14.00 U
BROMOMETHANE	12.00 U U	12.00 U R D	13.00 U U	13.00 U R D	14.00 U
CHLOROETHANE	12.00 U U	12.00 U R D	13.00 U U	13.00 U R D	14.00 U
ACETONE	14.00 B UJ B,C	18.00 R D	24.00 B UJ B,C	6.00 J R D	14.00 J UJ B,C
1,1-DICHLOROETHENE	12.00 U U	12.00 U R D	13.00 U U	13.00 U R D	14.00 U
METHYLENE CHLORIDE	12.00 U U	12.00 U R D	13.00 U	1.00 J R D	14.00 U U
CARBON DISULFIDE	12.00 U U	12.00 U R D	13.00 U	13.00 U R D	14.00 U
TOTAL 1,2-DICHLOROETHENE	12.00 U U	12.00 U R D	13.00 U	13.00 U R D	14.00 U
1,1-DICHLOROETHANE	12.00 U U	12.00 U R D	13.00 U	13.00 U R D	14.00 U U
METHYL ETHYL KETONE (2-BU	12.00 U UJ C	12.00 U R D	13.00 U UJ C	13.00 U R D	14.00 U UJ C
CHLOROFORM	12.00 U U	12.00 U R D	13.00 U U	13.00 U R D	14.00 U
1,1,1-TRICHLOROETHANE	12.00 U U	12.00 U R D	13.00 U UJ I	13.00 U R D	14.00 U U
CARBON TETRACHLORIDE	12.00 U U	12.00 U R D	13.00 U UJ I	13.00 U R D	14.00 U U
1,2-DICHLOROETHANE	12.00 U U	12.00 U R D	13.00 U	13.00 U R D	14.00 U U
BENZENE	12.00 U U	12.00 U R D	13.00 U UJ I	13.00 U R D	14.00 U U
TRICHLOROETHYLENE (TCE)	12.00 U U	12.00 U R D	13.00 U UJ I	13.00 U R D	14.00 U U
1,2-DICHLOROPROPANE	12.00 U U	12.00 U R D	13.00 U UJ I	13.00 U R D	14.00 U U
BROMODICHLOROMETHANE	12.00 U U	12.00 U R D	13.00 U UJ II	13.00 U R D	14.00 U U
METHYL ISOBUTYL KETONE (4	12.00 U UJ I	12.00 U R D	13.00 U UJ I	13.00 U R D	14.00 U UJ I
CIS-1,3-DICHLOROPROPENE	12.00 U U	12.00 U R D	13.00 U UJ I	13.00 U R D	14.00 U U
TOLUENE	12.00 U UJ I	12.00 U R D	13.00 U UJ I	13.00 U R D	14.00 U UJ I

Depths are measured in feet below the ground surface.

#### GROUP F: VOLATILES (SOIL)

4/19/99 4/19/99 025 025 C.I C.I I I I I I I	4/19/99  2.255  QUAL ANALYTICAL LAB RESSULT  D 13.00 U	4/19/99 .255 .8 ANALYTICAL LAB REV RESULT 13.00 U R	4/19/99  255  ANALYTICAL LAB REV GUAL RESULT QUAL QUAL GODE 14.00 U U U 14.00 U UJ 11.00 UJ
02	D 13.00 U UJ	13.00 U R	SULT QUAL QUAL SULT QUAL QUAL 14.00 U U 14.00 U UJ 14.00 U UJ 14.00 U UJ 14.00 U UJ 14.00 U UJ
02	D 13.00 U UJ	.255  ANALYTICAL LAB REV PUAL QUAL QUAL QUAL QUAL QUAL QUAL QUAL Q	14.00 U UJ 14.00 U UJ 14.00 U UJ 14.00 U UJ 14.00 U UJ 14.00 U UJ 14.00 U UJ
	QUAL CODE         ANALYTICAL LAB REVUT.           D         13.00 U	ANALYTICAL LAB REV RESULT OUAL QUAL 13.00 U R 13.00 U R 13.00 U R 13.00 U R 13.00 U R	ANALYTICAL LAB REV QUAL CODE  14.00 U U  14.00 U UJ  1
U U 12.00 U 12	D 13.00 U D 13.00 U D 13.00 U D 13.00 U D 13.00 U D 13.00 U D 13.00 U	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
U U C,1 12.00 U U UJ I 12.00 U U UJ I 12.00 U U UJ UJ I 12.00 U U	D 13.00 U 13.00 U D 13.00 U D 13.00 U D 13.00 U D 13.00 U D 13.00 U	D D D D D D D B B B B B B B B B B B B B	
U       U         U       UJ         U       UJ         U       U         U       U         U       U         U       U         U       U         U       U         U       U         U       U         U       U         U       U         U       U         U       U         U       U	D 13.00 U		
U         UJ         C,1         12.00         U           U         UJ         1         12.00         U	D 13.00 U 13.0	D D D D D B	
U U U 12.00 U 12.00 U 12.00 U 12.00 U 12.00 U 13.00 U	D 13.00 U 13.0	U U U U	
U U U 12.00 U U U I I I I I I I I I I I I I I I I	D 13.00 U D 13.00 U D 13.00 U D 13.00 U	2 2 2	
U UJ II 12.00 U	D 13.00 U D 13.00 U D 13.00 U	٦ .	0 UJ
U UJ II 12.00 U	D 13.00 U 13.00 U 13.00 U		U UJ
	D 13.00 U D 13.00 U	13.00 U R D	
12.00 U UJ II 12.00 U R	D 13.00 U	13.00 U R D	14.00 U UJ I
12.00 U UJ II 12.00 U R		13.00 U R D	14.00 U UJ I
12.00 U U 12.00 U R	D 13.00 U UJ 1	13.00 U R D	14.00 U
12.00 U UJ I 1 12.00 U R	. D 13.00 U UJ I	13.00 U R D	14.00 U UJ I

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### VALIDATED MMR DATA, AUGUST 1999

#### GROUP F: VOLATILES (SOIL)

LOCID	23E	23E	23E	23F	23F
LAB EPA NO	AC073RE	AC071	AC074	AC078	AC078RE
Date Sampled	4/19/99	4/19/99	4/19/99	4/15/99	4/15/99
Depth	.255	.5. I	5-1	025	025
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE		0.71 U R S	S IN N 69.0	0.75 U R D	0.75 U UJ H,S
TERT-BUTYL METHYL ETHER	0.69 U R D	0.71 U UJ Q	N N 69.0	0.75 U U	
OM31V (UG/KG)					
CHLOROMETHANE	14.00 U R D	15.00 U U	13.00 U U	14.00 U U	2.00 J R D
VINYL CHLORIDE	14.00 U R D	15.00 U U	13.00 U	14.00 U U	14.00 U R D
BROMOMETHANE	14.00 U R D	15.00 U U	13.00 U U	14.00 U U	14.00 U R D
CHLOROETHANE	14.00 U R D	15.00 U U	13.00 U U	14.00 U U	14.00 U R D
ACETONE	11.00 J R D	15.00 JB UJ B,C	13.00 B UJ B,C	31.00 B UJ B,C	24.00 R D
1,1-DICHLOROETHENE	14.00 U R D	U U 00:51	13.00 U U	14.00 U U	14.00 U R D
METHYLENE CHLORIDE	2.00 J R D	15.00 U	13.00 U	14.00 U U	14.00 U R D
CARBON DISULFIDE	14.00 U R D	U 0 0.51	13.00 U	14.00 U U	14.00 U R D
TOTAL 1,2-DICHLOROETHENE	14.00 U R D	U 0 0.51	13.00 U	14.00 U U	14.00 U R D
1,1-DICHLOROETHANE	14.00 U R D	15.00 U U	13.00 U U	14.00 U U	14.00 U R D
METHYL ETHYL KETONE (2-BU	14.00 U R D	15.00 U UJ C	13.00 U UJ C	14.00 U UJ C	14.00 U R D
CHLOROFORM	14.00 U R D	2.00 J J	13.00 U U	14.00 U U	14.00 U R D
1,1,1-TRICHLOROETHANE	14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
CARBON TETRACHLORIDE	14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
1,2-DICHLOROETHANE	14.00 U R D	15.00 U U	13.00 U U	14.00 U U	14.00 U R D
BENZENE	14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
TRICHLOROETHYLENE (TCE)	14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
1,2-DICHLOROPROPANE	14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
BROMODICHLOROMETHANE	14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
METHYL ISOBUTYL KETONE (4	4. 14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
CIS-1,3-DICHLOROPROPENE	14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
TOLUENE	14.00 U R D	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D
			1 L L		

Depths are measured in feet below the ground surface.

#### GROUP F: VOLATILES (SOIL)

9				T COUNTY
	171	AC074	AC078	AC078RE
4/19/99	66/6	4/19/99	4/15/99	4/15/99
.5-1.		.5-1	025	025
ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
14.00 U R D	15.00 U U	13.00 U	14.00 U UJ I	14.00 U R D
1,1,2-TRICHLOROETHANE 14.00 U R D	15.00 U U	13.00 U	14.00 U UJ I	14.00 U R D
14.00 U R D	15.00 U UJ C	13.00 U UJ C	14.00 U UJ C,I	14.00 U R D
14.00 U R D	15.00 U U	U U 00:01	14.00 U UJ I	14.00 U R D
14.00 U R D	15.00 U U	13.00 U	14.00 U UJ I	14.00 U R D
14.00 U R D	15.00 U U	13.00 U	14.00 U UJ I	14.00 U R D
14.00 U R D	15.00 U U	13.00 U	14.00 U UJ I	14.00 U R D
2.00 J R D	15.00 U U	13.00 U	14.00 U UJ I	14.00 U R D
14.00 U R D	15.00 U	13.00 U U	14.00 U UJ I	14.00 U R D
UR	15.00 U	13.00 U U	14.00 U UJ I	14.00 U R D
ח	15.00 U U	13.00 U U	14.00 U UJ I	14.00 U R D

#### GROUP F: VOLATILES (SOIL)

LOCID	23F	23F	23F	23F	23F
LAB EPA NO	AC076	AC076RE	AC079	AC079RE	AC077
Date Sampled	4/15/99	4/15/99	4/15/99	4/15/99	4/19/99
Depth	.255	.255	.255	.255	.5-1
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.64 U UJ S	0.64 U R D	0.62 U UJ S	0.62 U R D	s to 0.63
TERT-BUTYL METHYL ETHER	0.64 U U		0.62 U U		0.63 U U
OM31V (UG/KG)					
CHLOROMETHANE	13.00 U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
VINYL CHLORIDE	13.00 U U	13.00 U R D	14.00 U	14.00 U R D	12.00 U U
BROMOMETHANE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
CHLOROETHANE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
ACETONE	17.00 B UJ B,C	6.00 J R D	14.00 JB UJ B,C	6.00 J R D	12.00 JB UJ B,C
1,1-DICHLOROETHENE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
METHYLENE CHLORIDE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
CARBON DISULFIDE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
TOTAL 1,2-DICHLOROETHENE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
1,1-DICHLOROETHANE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
METHYL ETHYL KETONE (2-BU	13.00 U UJ C	13.00 U R D	14.00 U UJ C	14.00 U R D	12.00 U UJ C
CHLOROFORM	3.00 J J	2.00 J R D	14.00 U U	14.00 U R D	12.00 U U
1,1,1-TRICHLOROETHANE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
CARBON TETRACHLORIDE	13.00 U U	13.00 U R D	14.00 U	14.00 U R D	12.00 U U
1,2-DICHLOROETHANE	13.00 U U	13.00 U R D	14.00 U	14.00 U R D	12.00 U U
BENZENE	13.00 U U	13.00 U R D	14.00 U	14.00 U R D	12.00 U U
TRICHLOROETHYLENE (TCE)	13.00 U U	13.00 U R D	14.00 U	14.00 U R D	12.00 U U
1,2-DICHLOROPROPANE	13.00 U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
BROMODICHLOROMETHANE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
METHYL ISOBUTYL KETONE (4	. 13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
CIS-1,3-DICHLOROPROPENE	13.00 U U	13.00 U R D	14.00 U U	14.00 U R D	12.00 U U
TOLUENE	13.00 U UJ II	13.00 U R D	14.00 U UJ I	14.00 U R D	12.00 U U
					30

Depths are measured in feet below the ground surface.

#### GROUP F: VOLATILES (SOIL)

	_																ES Technical Information Systems RGEN Ver. 2u
				REV QUAL L QUAL CODE		n	n	UJ C	n	n	n	n	n	n	n	n	
23F AC077	4/10/00	4/19/99	.5-1	ANALYTICAL LAB REV RESULT QUAL QUAL		12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	12.00 U	
AC079RE		6	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	,	14.00 U R D	14.00 U R D	14.00 U R D	14.00 U R D	14.00 U R D	14.00 U R D	14.00 U R D	14.00 U R D	14.00 U R D	14.00 U R D	14.00 U R D	
23F AC079		4/13/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		14.00 U U	14.00 U U	14.00 U UJ C,I	14.00 U UJ I	14.00 U U	14.00 U UJ II	14.00 U UJ II	14.00 U UJ II	14.00 U UJ II	14.00 U U	14.00 U UJ I	
23F AC076RF		4/15/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	13.00 U R D	
23F	400/8	4/15/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		13.00 U U	13.00 U U	13.00 U UJ C,I	13.00 U UJ II	13.00 U U	13.00 U UJ I	13.00 U UJ II	13.00 U UJ II	13.00 U UJ 1	13.00 U U	13.00 U UJ I	
	LAB_EPA_NO	Date Sampled	Depth	Method Analyte	OM31V (UG/KG) Continued	TRANS-1,3-DICHLOROPROPENE	1,1,2-TRICHLOROETHANE	2-HEXANONE	TETRACHLOROETHYLENE(PCE	DIBROMOCHLOROMETHANE	CHLOROBENZENE	ETHYLBENZENE	XYLENES, TOTAL	STYRENE	BROMOFORM	1,1,2,2-TETRACHLOROETHANE	

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GROUP F: VOLATILES (SOIL)

					{
LOCID	23F	23G	23G	23G	23G
LAB_EPA_NO	AC080	AC084	AC084RE	AC085	AC085RE
Date Sampled	4/19/99	4/15/99	4/15/99	4/15/99	4/15/99
Depth	.5.1	025	025	.255	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE			
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.62 U UJ S	0.58 U UJ S	0.58 U R D	0.55 U R D	0.55 U UJ H
TERT-BUTYL METHYL ETHER	0.62 U U	0.58 U U		0.55 U U	
OM31V (UG/KG)					
CHLOROMETHANE	12.00 U U	12.00 U U	12.00 U R D	U U 00.11	
VINYL CHLORIDE	12.00 U U	12.00 U U	12.00 U R D	U U 00.11	
BROMOMETHANE	12.00 U U	12.00 U U	12.00 U R D	U U 00 III	
CHLOROETHANE	12.00 U U	12.00 U U	12.00 U R D	U U 00 II	
ACETONE	12.00 JB UJ B,C	14.00 B UJ B,C	7.00 J R D	11.00 JB UJ B,C	
1,1-DICHLOROETHENE	12.00 U U	12.00 U U	12.00 U R D	U U 00.11	
METHYLENE CHLORIDE	12.00 U U	12.00 U U	12.00 U R D	U U 00.11	
CARBON DISULFIDE	12.00 U U	12.00 U U	12.00 U R D	U 0 0 0 11	
TOTAL 1,2-DICHLOROETHENE	12.00 U U	12.00 U U	12.00 U R D	U U 00.11	
1,1-DICHLOROETHANE	12.00 U U	12.00 U	12.00 U R D	U 00 011	
METHYL ETHYL KETONE (2-BU	12.00 U UJ C	12.00 U UJ C	12.00 U R D	11.00 U UJ C	
CHLOROFORM	I.00 J J	12.00 U U	12.00 U R D	U U U U	
1,1,1-TRICHLOROETHANE	12.00 U U	12.00 U U	12.00 U R D	U U U U	
CARBON TETRACHLORIDE	12.00 U U	12.00 U U	12.00 U R D	U U U U	( 10)
1,2-DICHLOROETHANE	12.00 U U	12.00 U U	12.00 U R D	U U 011.00 U	\ NG:
BENZENE	12.00 U U	12.00 U	12.00 U R D	U U 00.11	, a
TRICHLOROETHYLENE (TCE)	12.00 U U	12.00 U	12.00 U R D	U U 0.11	4000
1,2-DICHLOROPROPANE	12.00 U U	12.00 U U	12.00 U R D	U U 01.00	
BROMODICHLOROMETHANE	12.00 U U	12.00 U	12.00 U R D	U 0 0.11	
METHYL ISOBUTYL KETONE (4	. 12.00 U U	12.00 U U	12.00 U R D	11.00 U U	4 100
CIS-1,3-DICHLOROPROPENE	12.00 U U	12.00 U U	12.00 U R D	11.00 U U	
TOLUENE	12.00 U U	12.00 U UJ I	12.00 U R D	U 00 U	EES L
				_	_

Depths are measured in feet below the ground surface.

#### GROUP F: VOLATILES (SOIL)

AC084RE	ACUASIKE			ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																			
23G		4/12/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		1		11.00 U	11.00 U UJ C	11.00 U	11.00 U	U U 00.11	U U 00 II	U U 00 II	11.00 U	U U 00 II	U 0 00.11						
23G	ACU84KE	4/15/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		0	<u>×</u>	12.00 U R D	12.00 U R D	12.00 U R D	12.00 U R D	12.00 U R D	12.00 U R D	12.00 U R D	12.00 U R D	12.00 U R D	12.00 U R D						
23G		4/15/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		-		12.00 U U	12.00 U UJ CJ	12.00 U UJ I	12.00 U U	12.00 U UJ I	12.00 U UJ I	12.00 U UJ II	12.00 U UJ I	12.00 U U	12.00 U UJ I						
		4/19/99	.5-1	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE			0 0 0 12:00	12.00 U U	12.00 U UJ C	12.00 U U	12.00 U U	12.00 U	12.00 U U	n	12.00 U U	n	12.00 U U						
	LAB_EPA_NO	Date Sampled	Depth	Method Analyte	OM21V (IICKC) Continued	ONSIV (UG/AG) Continued	TRANS-1,3-DICHLOROPROPENE	1,1,2-TRICHLOROETHANE	2-HEXANONE	TETRACHLOROETHYLENE(PCB	DIBROMOCHLOROMETHANE	CHLOROBENZENE	ETHYLBENZENE	XYLENES, TOTAL	STYRENE	BROMOFORM	1,1,2,2-TETRACHLOROETHANE						

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### VALIDATED MMR DATA, AUGUST 1999

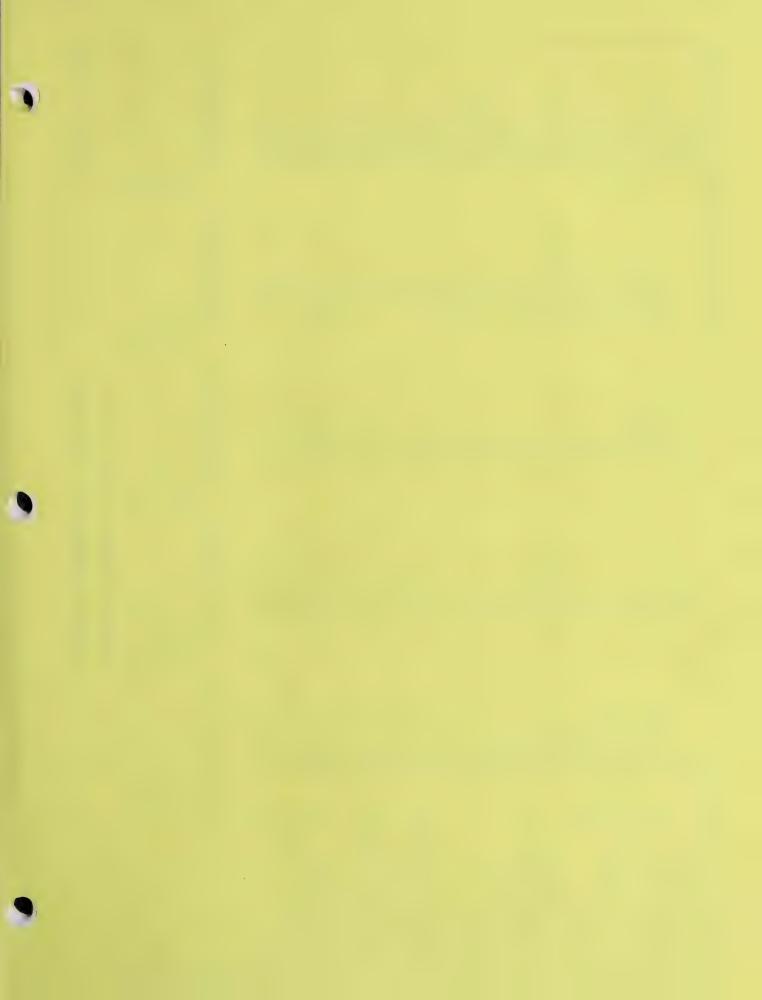
#### GROUP F: VOLATILES (SOIL)

LOCID	23G	23G	23K	23K	
PA NO	AC086	AC086RE	AC092	AC093	Intentionally blank
	4/15/99	4/15/99	4/20/99	4/20/99	
Depth	.5-1	.5-1	05	05	
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	. 0.54 U R D	0.54 U UJ H,S	0.54 U UJ C	0.54 U UJ C	
TERT-BUTYL METHYL ETHER	0.54 U U		0.54 U UJ C	0.54 U UJ C	
OM31V (UG/KG)					
CHLOROMETHANE	11.00 U U		11.00 U	10.00 U	
VINYL CHLORIDE	11.00 U U		U 00 U	10.00 U	
BROMOMETHANE	11.00 U U		U 00 U	10.00 U	
CHLOROETHANE	U 00 011		11.00 U U	10.00 U	
ACETONE	11.00 JB UJ B,C		2.00 J J C	2.00 J J C	
1,1-DICHLOROETHENE	U 00 011		U 00 U	10.00 U	
METHYLENE CHLORIDE	U U 00.11		11.00 U U	10.00 U	
CARBON DISULFIDE	11.00 U U		U 00 011	10.00 U	
TOTAL 1,2-DICHLOROETHENE	11.00 U U		11.00 U	10.00 U	
1,1-DICHLOROETHANE	11.00 U U		11.00 U	10.00 U	
METHYL ETHYL KETONE (2-BU	11.00 U UJ C		11.00 U UJ C	10.00 U UJ C	
CHLOROFORM	11.00 U U		11.00 U	10.00 U	
1,1,1-TRICHLOROETHANE	11.00 U U		11.00 U	U 0.00 U	
CARBON TETRACHLORIDE	11.00 U U		U U 00 II	U 00.01	
1,2-DICHLOROETHANE	11.00 U U		11.00 U	10.00 U	
BENZENE	11.00 U		11.00 U	10.00 U	) a 34
TRICHLOROETHYLENE (TCE)	11.00 U U		11.00 U	10.00 U	
1,2-DICHLOROPROPANE	11.00 U U		11.00 U	10.00 U	AAIn or on on
BROMODICHLOROMETHANE	11.00 U U		11.00 U	10.00 U	
METHYL ISOBUTYL KETONE (4	11.00 U		11.00 U	10.00 U	
CIS-1,3-DICHLOROPROPENE	11.00 U U		11.00 U	10.00 U	
TOLUENE	U 00 U		11.00 U	10.00 U U	
		]			

Depths are measured in feet below the ground surface.

#### GROUP F: VOLATILES (SOIL)

ACU992   ACU992   ACU992   ACU993   Intentionally blank   ACU993	LOCID 23G	D.		23K	23K	
ACTION CONTINUED   ACTION CONT	PA NO	C086	AC086RE	AC092	AC093	Intentionally blank
S-12-Difference   Augustra, all Augustra,		15/99		4/20/99	4/20/99	
Comparison   Com				05	05	
	Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	LAB REV QUAL QUAL	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
11.00 to 1 11.00	OM31V (UG/KG) Continued					
	TRANS-1,3-DICHLOROPROPENE			$\supset$	D	
	1,1,2-TRICHLOROETHANE	11.00 U		<u> </u>	_ _	
	2-HEXANONE	u u		n n	U UJ	
	TETRACHLOROETHYLENE(PCE	11.00 U			ח	
1.0001	DIBROMOCHLOROMETHANE			$\supset$	ח	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CHLOROBENZENE				כ	
	ETHYLBENZENE			ח	ר	
	XYLENES, TOTAL			_	ר	
	STYRENE	$\supset$		$\supset$	ח	
	BROMOFORM	ח		n	n	
	1,1,2,2-TETRACHLOROETHANE	ח		n	n	
	Denths are measured in feet below the pro	ound surface.				





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GROUP H: SEMIVOLATILES (SOIL)

LOCID	23D	23D	23D	23D	23D
LAB EPA NO	AC063	AC066	AC087	AC064	AC067
Date Sampled	4/19/99	4/19/99	4/19/99	4/20/99	4/20/99
Depth	025	025	025	.255	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31B (UG/KG)					
PHENOL	440.00 U U	440.00 U	440.00 U U	1400.00 U UJ C	480.00 U UJ C
BIS(2-CHLOROETHYL) ETHER	440.00 U U	440.00 U U	440.00 U	1400.00 U	480.00 U U
2-CHLOROPHENOL	440.00 U U	440.00 U U	440.00 U	1400.00 U U	480.00 U U
1,3-DICHLOROBENZENE	440.00 U U	440.00 U U	440.00 U	1400.00 U	480.00 U U
1,4-DICHLOROBENZENE	440.00 U U	440.00 U U	440.00 U U	1400.00 U	480.00 U U
1,2-DICHLOROBENZENE	440.00 U U	440.00 U U	440.00 U U	1400.00 U U	480.00 U U
2,2'-OXYBIS(1-CHLORO)PROPAN	440.00 U U	440.00 U U	440.00 U U	1400.00 U	480.00 U U
2-METHYLPHENOL (O-CRESOL)	440.00 U U	440.00 U U	440.00 U	1400.00 U	480.00 U U
HEXACHLOROETHANE	440.00 U U	440.00 U U	440.00 U	1400.00 U	480.00 U U
N-NITROSODI-N-PROPYLAMINE	440.00 U U	440.00 U	440.00 U	1400.00 U	480.00 U U
4-METHYLPHENOL (P-CRESOL)	440.00 U U	440.00 U U	440.00 U	1400.00 U	480.00 U U
NITROBENZENE	440.00 U U	440.00 U U	440.00 U	1400.00 U	480.00 U U
ISOPHORONE	440.00 U U	440.00 U U	440.00 U U	1400.00 U	480.00 U U
2-NITROPHENOL	440.00 U U	440.00 U U	440.00 U U	1400.00 U	480.00 U U
2,4-DIMETHYLPHENOL	440.00 U U	440.00 U U	440.00 U U	1400.00 U	480.00 U U
BIS(2-CHLOROETHOXY) METHA	V 440.00 U U	440.00 U U	440.00 U U	1400.00 U U	480.00 U U
2,4-DICHLOROPHENOL	440.00 U U	440.00 U U	440.00 U	1400.00 U U	480.00 U U
1,2,4-TRICHLOROBENZENE	440.00 U U	440.00 U U	440.00 U U	1400.00 U	480.00 U U
NAPHTHALENE	440.00 U U	440.00 U U	440.00 U U	1400.00 U U	480.00 U U
4-CHLOROANILINE	440.00 U U	440.00 U U	440.00 U	1400.00 U U	480.00 U U
HEXACHLOROBUTADIENE	440.00 U U	440.00 U U	440.00 U	1400.00 U U	480.00 U U
4-CHLORO-3-METHYLPHENOL	440.00 U U	440.00 U U	440.00 U	1400.00 U U	480.00 U U
2-METHYLNAPHTHALENE	440.00 U U	440.00 U U	440.00 U U	1400.00 U	480.00 U U
HEXACHLOROCYCLOPENTADI	1 440.00 U	440.00 U	440.00 U U	1400.00 U	480.00 U
2,4,6-TRICHLOROPHENOL	440.00 U U	440.00 U U	440.00 U	1400.00 U U	480.00 U U

Depths are measured in feet below the ground surface.

### GROUP H: SEMIVOLATILES (SOIL)

AC087  ALORA REV OUAL ANALYTICAL LAB REV OUAL CODE RESULT OUAL CODE ANALYTICAL LAB REV OU U U U U U U U U U U U U U U U U U U	AC066 4/19/99 025 RESULT QUAL QUAL 1100.00 U U 440.00 U U 1100.00 II II	AC087	AC064	AC067
### Compled #1/19/99	4/19/99  025  ANALYTICAL LAB REV RESULT QUAL QUAL  1100.00 U U 440.00 U U 1100.00 II II	4/19/99	00,00,4	
## CONTINUED   100.00   U   U   1100.00   U   U	025  ANALYTICAL LAB REV RESULT QUAL QUAL  1100.00 U U 440.00 U U 1100.00 II II		4/20/99	4/20/99
## CONCINE CONTINUED  ## CONTINUED  ## CONCINE CONTINUED  ## CONTINU	ANALYTICAL LAB REV RESULT QUAL QUAL 1100.00 U U 440.00 U U	025	.255	.255
L 1100.00 U U 440.00 U U 1100.00 U U 440.00 U U 440.00 U U 440.00 U U 1100.00 U U 1100.00 U U 1100.00 U U 1440.00 U U 1440.00 U U 1440.00 U U 1100.00 U U U U U 1100.00 U U U U U 1100.00 U U	חח	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
LE 1100.00 U U H 440.00 U U U H 440.00 U U U H 440.00 U U H 440.00 U U H 440.00 U U U U U H 440.00 U U U U U H 440.00 U U U U U U U U U U U U U U U U U U	ממ			
TENE 1100.00 U U 11100.00 U U U U 11100.00 U U U U 11100.00 U U U U U U U U U U U U U U U U U	ם ב		3500.00 U U	1200.00 U
ATE  26.00 J J  440.00 U U  440.00 U U  440.00 U U  440.00 U U  1100.00 U U  1100.00 U U  440.00 U U			1400.00 U U	480.00 U
ATE  26.00 J J 440.00 U U 440.00 U U 36.00 J 1  E 440.00 U U U 440.00 U U 1  1100.00 U U 11100.00 U U U U 11100.00 U U U 11100.00 U U U 11100.00 U U U U U U U U U U U U U U U U U	)		3500.00 U U	1200.00 U U
E	n		1400.00 U U	480.00 U U
E	$\supset$	36.00 J J	1400.00 U U	480.00 U
HENYL ETH 440.00 U U U 1100.00 U U U U 1100.00 U U U U 1100.00 U U U U U 1100.00 U U U U U U U U U U U U U U U U U	ר		1400.00 U U	480.00 U
1100.00   U   U   440.00   U   U   1100.00   U   U   U   U   U   U   U   U   U	440.00 U U		1400.00 U U	480.00 U
1100.00   U   U   440.00   U   U   1100.00   U   U   440.00   U   U   U   440.00   U   U   U   440.00   U   U   440.00   U   U   U   440.00   U   U   U   440.00   U   U   U   U   U   U   U   U   U	ח	כ	3500.00 U U	1200.00 U U
440.00         U         440.00         U         U         1100.00         U         U         440.00         U         U         U         440.00         U			3500.00 U U	1200.00 U U
1100.00   U   U   C   1100.00   U   U   C   1100.00   U   U   440.00   U   U   U   U   U   U   U   U   U	440.00 U U	440.00 U U	1400.00 U U	480.00 U U
440.00 U       U       440.00 U       U       440.00 U       U       440.00 U       U       28.00 J       J         440.00 U       U       U       1100.00 U       U       U       1100.00 U       U       U       1100.00 U       U	1100.00 U UJ		3500.00 U U	1200.00 U U
440.00       U       440.00       U       U       440.00       U         440.00       U       440.00       U       440.00       U         1100.00       U       1100.00       U       1100.00       U         1100.00       U       1100.00       U       1100.00       U         440.00       U       440.00       U       440.00       U         440.00       U       440.00       U       440.00       U         1100.00       U       440.00       U       440.00       U         226.00       J       246.00       J       286.00       J         22.00       J       23.00       J       31.00       J	440.00 U U		1400.00 U U	480.00 U U
440.00       U       440.00       U       440.00       U         440.00       U       U       440.00       U       440.00       U         1100.00       U       U       1100.00       U       1100.00       U         440.00       U       U       440.00       U       440.00       U         440.00       U       U       440.00       U       440.00       U         440.00       U       U       440.00       U       440.00       U         1100.00       U       U       1100.00       U       1100.00       U         226.00       J       246.00       J       286.00       J         22.00       J       33.00       J       31.00       J	440.00 U U	20.00 J J	1400.00 U U	480.00 U U
440.00       U       440.00       U       440.00       U         1100.00       U       1100.00       U       1100.00       U         1100.00       U       440.00       U       440.00       U         440.00       U       440.00       U       440.00       U         440.00       U       440.00       U       440.00       U         1100.00       U       1100.00       U       440.00       U         226.00       J       246.00       J       286.00       J         22.00       J       23.00       J       31.00       J			1400.00 U U	480.00 U U
1100.00 U U 440.00 U U 440.00 U U 440.00 U U 440.00 U U 1100.00 U 1100.0			1400.00 U U	480.00 U
1100.00 U U 440.00 U U 1100.00 U 1100.00 U U 1100.00 U U 1100.00 U 1100.00 U 1100.00 U 1100.00 U U U U 1100.00 U U U U U U 1100.00 U U U U U 1100.00 U U U U U U 1100.00 U U U U U U 1100.00 U U U U U 1	ח	ם	3500.00 U U	1200.00 U U
440.00 U       U       440.00 U       U       440.00 U         440.00 U       U       440.00 U       U       440.00 U         1100.00 U       U       11100.00 U       U       11100.00 U         220.00 J       J       240.00 J       J       280.00 J         440.00 U       U       440.00 U       U       440.00 U         220.00 J       J       23.00 J       J       31.00 J	n	$\supset$	3500.00 U U	1200.00 U U
440.00 U       U       440.00 U       U       440.00 U         440.00 U       U       440.00 U       U       440.00 U         1100.00 U       U       1100.00 U       U       1100.00 U         220.00 J       J       2300 J       J       31.00 J	ח		1400.00 U U	480.00 U U
440.00 U U 440.00 U U 440.00 U U 1100.00 U 1220.00 J J 230.00 J J 31.00 J			1400.00 U U	480.00 U U
220.00 U U 1100.00 U U 1100.00 U U 220.00 J J 280.00 J J 440.00 U U 440.00 U U 33.00 J J 33.00 J			1400.00 U U	480.00 U U
220.00 J J 240.00 J J 280.00 J J 440.00 U U 440.00 U U 22.00 J J 31.00 J			3500.00 U UJ C	1200.00 U UJ C
22.00 J J 23.00 J J 31.00 J		280.00 J J	71.00 J J	74.00 J J
22.00 J J 23.00 J J			1400.00 U U	480.00 U U
	23.00 J J	31.00 J J	1400.00 U U	480.00 U U
DI-N-BUTYL PHTHALATE         440.00 U         U         U         440.00 U         U         A40.00 U         U			1400.00 U	480.00 U U

Depths are measured in feet below the ground surface.

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## VALIDATED MMR DATA, AUGUST 1999

### GROUP H: SEMIVOLATILES (SOIL)

																				OEES Technical Information Systems RGEN Ver. 2u
				QUAL																
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		7	5	n	ב	$\supseteq$	~	r	n	7	7	5		)	n	
				LAB		5	7	D	<u> </u>	$\supset$	7	_	$\supset$	-	5	7	D	D	ח	
				rical LT		00.69	00.99	480.00	480.00	480.00	42.00	22.00	480.00	28.00	31.00	25.00	480.00	480.00 U	480.00	
	22	66		NALYI		9	9	48(	48(	48(	4	2.	48(	22	83	2	48(	48(	48(	
737	AC067	4/20/99	255	¥																
7		4		-J iii																
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																
				REV T QUA		7	7	$\supset$	$\supset$	)	$\supset$		$\supset$		$\supset$	$\supset$	$\supset$	$\supset$	$\supset$	
				LLAB		~	~	$\supseteq$	$\supset$	$\supset$	<u> </u>	_	<u> </u>	<u> </u>	$\overline{\Omega}$	0	<u>D</u>	$\supset$	$\supseteq$	
				TICA		70.00	70.00	400.00	400.00	400.00	400.00	7400.00	400.00	400.00	400.00	400.00	400.00	400.00	1400.00	
	164	66/	5	RESI			-	140	140	140	140	746	140	140	140	140	140	140	140	
727	AC064	4/20/99	.255																	
				IAL																
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																
				B RE		7	7	$\supset$	7	$\supset$	7	7	$\supseteq$	7	7	7	7	$\supseteq$	7	
				AL LA		10	500	D 0	10	<u>∩</u> 0	100	500	□ 0	50	100	100	1 0	7 0	500	
				YTIC/ SULT		370.00	300.00	440.00 U	110.00	440.00	210.00	220.00	440.00 U	180.00	270.00	150.00	42.00 J	440.00 U	42.00	
	AC087	4/19/99	25	ANAI		ω,	ω,	4	_	4	7	2	4	_	~	7		4		
727	AC	1/4	025																	
				UAL																
				ANALYTICAL LAB REV QUAL RESULT QUAL CODE					_									_		
				AB RU						<u>D</u>	<u> </u>						7		7	
				AL L		260.00	210.00	440.00 U	00	<u>1</u> 00	00	440.00 U	440.00 U	00.16	130.00	78.00	27.00 3	440.00 U	00	
		6		LYTIC		260.	210.	440.	58.00	440.00 U	130.00	440	440.	91.	130.	78.	27.	440.	26.00	
73D	AC066	4/19/99	025	ANA																
7	Ā	4	0																	
				QUAL																
				REV QUAL		7	7	n	5	ר	7	ם	D	~	5	5	7		7	
				LAB		2	7	ח	7	D	7	ח		7	5	7	5	n	-	
				ICAL T		300.00	250.00	440.00	94.00	440.00	170.00	440.00	440.00 U	120.00	180.00	110.00	38.00	440.00 U	40.00	
	3	66		ANALYTICAL LAB REV QUAL RESULT QUAL QUAL		306	256	440	94	440	176	440	440	120	186	110	38	440	40	
Z3D	AC063	4/19/99	025	A																
N	4	4	0					[1]				LA								
								BENZYL BUTYL PHTHALATE		Ш		BIS(2-ETHYLHEXYL) PHTHALA		ZE	NE		Œ	NE		
			-		ned			HAL	ENE	DIN		PHT	ATE	THE	THE		REN	\CE	SNE	
					ntin			PHT	AC	NZI		YL)	4AL	ANJ	AN	П	)PY	HR	YLE	
					.) Co	ENE		YLI	THR	OBE		HEX	HTF	JOR	JOR	REN	-C,D	ANT	PER	
	9 2	P			3/KG	HIL		BUT	AN(	LOR	当	HYL	YLP	)FLI	)FLI	PY.	1,2,3	1,H)	(H,I)	
	AB EPA NO	Date Sampled		_ 9	OM31B (UG/KG) Continued	FLUORANTHENE	NE	XF	BENZO(A)ANTHRACENE	3,3'-DICHLOROBENZIDINE	CHRYSENE	-ETF	DI-N-OCTYLPHTHALATE	BENZO(B)FLUORANTHENE	BENZO(K)FLUORANTHENE	BENZO(A)PYRENE	INDENO(1,2,3-C,D)PYRENE	DIBENZ(A,H)ANTHRACENE	BENZO(G,H,I)PERYLENE	
LOCID	B E	e Sai	oth	Method Analyte	(31B	LUC	PYRENE	ENZ	ENZ	3'-D	HR	IS(2.	Z-	ENZ	ENZ	ENZ	NDE	IBE	ENZ	
2	LA	Dat	Depth	Me	OM	[]	Ь	B	В	S.	C	B	Ω	B	B	B		Ω	В	

### GROUP H: SEMIVOLATILES (SOIL)

LOCID	73D	23D	767	23L	
LAB EPA NO	AC065	AC068	AC069	AC072	AC070
Date Sampled	4/20/99	4/20/99	4/19/99	4/19/99	4/19/99
Depth	.5-1	.5-1	025	025	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31B (UG/KG)					
PHENOL	450.00 U UJ C	760.00 U UJ C	\$10.00 U	410.00 U	480.00 U
BIS(2-CHLOROETHYL) ETHER (	450.00 U U	760.00 U	510.00 U	410.00 U U	480.00 U U
2-CHLOROPHENOL	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U
I,3-DICHLOROBENZENE	450.00 U U	760.00 U U	510.00 U	410.00 U	480.00 U
1,4-DICHLOROBENZENE	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
1,2-DICHLOROBENZENE	450.00 U U	760.00 U U	510.00 U	410.00 U	480.00 U U
2,2'-OXYBIS(1-CHLORO)PROPAIN	450.00 U U	760.00 U	510.00 U U	410.00 U U	480.00 U U
2-METHYLPHENOL (O-CRESOL)	450.00 U U	760.00 U U	510.00 U	410.00 U	480.00 U U
HEXACHLOROETHANE	450.00 U U	760.00 U U	510.00 U	410.00 U	480.00 U U
N-NITROSODI-N-PROPYLAMINE	450.00 U U	760.00 U U	510.00 U	410.00 U	480.00 U U
4-METHYLPHENOL (P-CRESOL)	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U
NITROBENZENE	450.00 U U	760.00 U	510.00 U U	410.00 U U	480.00 U U
ISOPHORONE	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U
2-NITROPHENOL	450.00 U U	760.00 U U	510.00 U U	410.00 U	480.00 U
2,4-DIMETHYLPHENOL	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
BIS(2-CHLOROETHOXY) METHA	450.00 U U	760.00 U	510.00 U	410.00 U U	480.00 U U
2,4-DICHLOROPHENOL	450.00 U U	760.00 U U	510.00 U U	410.00 U	480.00 U U
1,2,4-TRICHLOROBENZENE	450.00 U U	U U 00.097	510.00 U	410.00 U	480.00 U U
NAPHTHALENE	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U U
4-CHLOROANILINE	450.00 U U	760.00 U U	510.00 U	410.00 U	480.00 U U
HEXACHLOROBUTADIENE	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
4-CHLORO-3-METHYLPHENOL	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U U
2-METHYLNAPHTHALENE	450.00 U U	U U 00.097	510.00 U	410.00 U	480.00 U U
HEXACHLOROCYCLOPENTADII	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U U
A C TRICITI ODORITINOS	1450 00 111	750.00 11 11	510.00 [1]	A10.00 III	11 11 00 000

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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# VALIDATED MMR DATA, AUGUST 1999

### GROUP H: SEMIVOLATILES (SOIL)

COCID	23D	23D	23E	23E	23E
AB EPA NO	AC065	AC068	AC069	AC072	AC070
Date Sampled	4/20/99	4/20/99	4/19/99	4/19/99	4/19/99
Depth	.51	.5-1	025	025	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31B (UG/KG) Continued					
2,4,5-TRICHLOROPHENOL	1100.00 U	1900.00 U	1300.00 U U	1000.00 U	1200.00 U U
2-CHLORONAPHTHALENE	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
2-NITROANILINE	1100.00 U U	1900.00 U	1300.00 U U	U 00.0001	1200.00 U U
DIMETHYL PHTHALATE	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
ACENAPHTHYLENE	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
2,6-DINITROTOLUENE	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U U
ACENAPHTHENE	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U U
3-NITROANILINE	U D 00:0011	1900.00 U	1300.00 U U	U 0000001	1200.00 U U
2,4-DINITROPHENOL	1100.00 U U	U 00.0061	1300.00 U U	1000.00 U	1200.00 U U
DIBENZOFURAN	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U U
4-NITROPHENOL	U D 00.0011	U 00.0061	1300.00 U UJ C	1000.00 U UJ C	1200.00 U UJ C
2,4-DINITROTOLUENE	450.00 U U	760.00 U	510.00 U	410.00 U	480.00 U U
FLUORENE	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
DIETHYL PHTHALATE	450.00 U U	760.00 U U	510.00 U U	410.00 U	480.00 U U
4-CHLOROPHENYL PHENYL ET	U 450.00 U U	760.00 U U	510.00 U	410.00 U U	480.00 U U
4-NITROANILINE	1100.00 U	U 00.0061	1300.00 U	1000.00 U	1200.00 U U
4,6-DINITRO-2-METHYLPHENOL	U U 00.0011	U 00.0061	1300.00 U	U 000.000 U	1200.00 U U
N-NITROSODIPHENYLAMINE	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
4-BROMOPHENYL PHENYL ETH	U 0 0 0 0 1	760.00 U	510.00 U U	410.00 U U	480.00 U U
HEXACHLOROBENZENE	450.00 U U	760.00 U U	510.00 U U	410.00 U	480.00 U
PENTACHLOROPHENOL	1100.00 U UJ C	1900.00 U UJ C	1300.00 U U	1000.00 U	1200.00 U U
PHENANTHRENE	30.00 J	53.00 J J	68.00 J J	37.00 J J	30.00 J
ANTHRACENE	450.00 U U	760.00 U	510.00 U U	410.00 U	480.00 U U
CARBAZOLE	450.00 U U	760.00 U U	510.00 U U	410.00 U	480.00 U
DI-N-BUTYL PHTHALATE	450.00 U U	U U 00:09Z	510,00 U U	410.00 U	480.00 U U U SES T
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Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

### GROUP H: SEMIVOLATILES (SOIL)

23E	AC070	4/19/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	40.00 J 31.00 J J 80.00 J J R 80.00 J J J R 80.00 J J J J J J J J J J J J J J J J J J J	nncal Information Systems R	PEES Tecl
23E	AC072	4/19/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	50.00 J J 36.00 J J 410.00 U U 410.00 U U 410.00 U U 25.00 J J 410.00 U U		
23E	AC069	4/19/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	81.00 J J 63.00 J J 510.00 U U 23.00 J J 510.00 U U 44.00 J J 510.00 U U		
23D	AC068	4/20/99	.5.1	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	47.00 J J 40.00 J J 760.00 U U		
23D	AC065	4/20/99	.5-1	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	31.00 J J 31.00 J J 450.00 U U		
LOCID	LAB_EPA_NO	Date Sampled	Depth	Method Analyte	OM31B (UGKG) Continued FLUORANTHENE PYRENE BENZYL BUTYL PHTHALATE BENZO(A)ANTHRACENE 3,3'-DICHLOROBENZIDINE CHRYSENE BIS(2-ETHYLHEXYL) PHTHALA DI-N-OCTYLPHTHALATE BENZO(B)FLUORANTHENE BENZO(K)FLUORANTHENE BENZO(A)PYRENE INDENO(1,2,3-C,D)PYRENE DIBENZ(A,H)ANTHRACENE BENZO(G,H,I)PERYLENE		

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GROUP H: SEMIVOLATILES (SOIL)

LOCID	23E	23E	23E	23F	23F
LAB EPA NO	AC073	AC071	AC074	AC075	AC078
Date Sampled	4/19/99	4/19/99	4/19/99	4/15/99	4/15/99
Depth	.255	.5-1	.5-1	025	025
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE
OM31B (UG/KG)					
PHENOL	460.00 U	470.00 U	460.00 U U	440.00 U U	490.00 U
BIS(2-CHLOROETHYL) ETHER (	U 00.004	470.00 U	460.00 U U	440.00 U U	490.00 U U
2-CHLOROPHENOL	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
1,3-DICHLOROBENZENE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
1,4-DICHLOROBENZENE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
1,2-DICHLOROBENZENE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
2,2'-OXYBIS(1-CHLORO)PROPA	V 460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
2-METHYLPHENOL (O-CRESOL)	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
HEXACHLOROETHANE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
N-NITROSODI-N-PROPYLAMINE	£ 460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
4-METHYLPHENOL (P-CRESOL)	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
NITROBENZENE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
ISOPHORONE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U
2-NITROPHENOL	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
2,4-DIMETHYLPHENOL	460.00 U U	470.00 U	460.00 U U	440.00 U UJ C	490.00 U UJ C
BIS(2-CHLOROETHOXY) METH	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
2,4-DICHLOROPHENOL	460.00 U U	470.00 U U	460.00 U U	440.00 U U	490.00 U U
1,2,4-TRICHLOROBENZENE	460.00 U U	470.00 U U	460.00 U U	440.00 U U	U U 00.004
NAPHTHALENE	460.00 U U	470.00 U	460.00 U U	440.00 U U	U U U M
4-CHLOROANILINE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
HEXACHLOROBUTADIENE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
4-CHLORO-3-METHYLPHENOL	460.00 U U	470.00 U	460.00 U U	21.00 J J	490.00 U U
2-METHYLNAPHTHALENE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U
HEXACHLOROCYCLOPENTADI	U 00.00 L	470.00 U U	460.00 U U	440.00 U	490.00 U U
2,4,6-TRICHLOROPHENOL	460.00 U U	470.00 U	460.00 U U	440.00 U U	U U U 033
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Depths are measured in feet below the ground surface.

### GROUP H: SEMIVOLATILES (SOIL)

		4.7 1.				
AC	AC073	AC071	AC074	AC075	AC078	
4/1	4/19/99	4/19/99	4/19/99	4/15/99	4/15/99	
.25	255	.5-1	.5-1	025	025	
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	UAL
OM31B (UG/KG) Continued						
2,4,5-TRICHLOROPHENOL	1200.00 U U	1200.00 U U	1200.00 U U	1100.00 U U	1200.00 U U	
2-CHLORONAPHTHALENE	460.00 U U	470.00 U U	460.00 U U	440.00 U	490.00 U	
	1200.00 U U	1200.00 U U	1200.00 U U	1100.00 U UJ C	1200.00 U UJ C	<b>.</b> .
DIMETHYL PHTHALATE	460.00 U U	470.00 U U	460.00 U U	440.00 U U	490.00 U	
ACENAPHTHYLENE	460.00 U U	470.00 U	460.00 U U	440.00 U U	490.00 U U	
2.6-DINITROTOLUENE	460.00 U U	470.00 U U	460.00 U U	440.00 U	490.00 U U	
	460.00 U U	470.00 U	460.00 U	440.00 U	490.00 U U	
	1200.00 U	1200.00 U U	1200.00 U U	1100.00 U U	1200.00 U U	
2,4-DINITROPHENOL	1200.00 U	1200.00 U	1200.00 U	1100.00 U UJ C	1200.00 U UJ C	
	460.00 U	470.00 U U	460.00 U U	440.00 U	490.00 U U	
	1200.00 U UJ C	1200.00 U UJ C	1200.00 U UJ C	1100.00 U UJ C	1200.00 U UJ C	
2,4-DINITROTOLUENE	460.00 U U	470.00 U	460.00 U	440.00 U	490.00 U U	
	460.00 U U	470.00 U U	460.00 U U	440.00 U U	490.00 U U	
DIETHYL PHTHALATE	460.00 U U	470.00 U U	460.00 U U	440.00 U	490.00 U U	
4-CHLOROPHENYL PHENYL ET	460.00 U U	470.00 U U	460.00 U U	440.00 U U	490.00 U U	
	1200.00 U U	1200.00 U U	1200.00 U U	1100.00 U	1200.00 U U	
4,6-DINITRO-2-METHYLPHENOL	1200.00 U U	1200.00 U	1200.00 U	1100.00 U	1200.00 U U	
N-NITROSODIPHENYLAMINE	460.00 U	470.00 U U	460.00 U U	440.00 U	490.00 U U	
4-BROMOPHENYL PHENYL ETH	460.00 U U	470.00 U U	460.00 U U	440.00 U U	490.00 U	
HEXACHLOROBENZENE	460.00 U U	470.00 U	460.00 U	440.00 U	490.00 U	
PENTACHLOROPHENOL	1200.00 U U	1200.00 U U	1200.00 U U	1100.00 U	1200.00 U U	
	J 600 62	470.00 U	460.00 U U	120.00 J J	26.00 J J	
	460.00 U U	470.00 U	460.00 U U	440.00 U	490.00 U U	
	460.00 U U	470.00 U U	460.00 U U	440.00 U U	490.00 U	
DI-N-BITTYI PHTHAI ATE	460.00 U	470.00 U	460.00 U U	440.00 U U	490.00 U U	

OEES Technical Information Systems RGEN Ver. 2u

#### VALIDATED MMR DATA, AUGUST 1999

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GROUP H: SEMIVOLATILES (SOIL)

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					UAL									C							
					LAB REV QUAL QUAL QUAL CODE		_	_						<u>5</u>		7	n	n	n	n	
,					AB R	<del></del>	_	_	<u> </u>							,					
					ANALYTICAL LAB RESULT QUAI		35.00 J	25.00	490.00 U	490.00 U	490.00 U	490.00 U	490.00 U	490.00 U	32.00 J	25.00	490.00 U	490.00 U	490.00 U	490.00 U	
		∞	6(		RESUL		35	25.	490	490	490	490	490	490	32	25	490	490	490	490	
23F		AC078	4/15/99	025	A																
5		4	4	0	∃ E	<u>.</u>			_										-		
					ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE									C							
					B RE		~	7		7	<u> </u>		<u> </u>	5	~		~	<u> </u>	<u> </u>	<u>n</u>	
					AL LA QU		100	95.00 J	440.00 U	23.00 J	440.00 U	1 00	440.00 U	440.00 U	56.00 J	00	90	440.00 U	440.00   U	440.00 U	
			_		ESULT		130.00	95.0	440.0	23.0	440.(	63.00	440.0	440.0	56.0	64.00	36.00	440.(	440.0	440.(	
23F		AC075	4/15/99	025	ANA																
22	-	₹.	4	0	) (1)													_			
					ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																
					REV L QUA		>	ב	<u> </u>	$\Box$	$\supset$	$\supset$	$\supset$		$\supset$	$\Box$	$\supset$	$\supset$	$\supset$	$\supset$	
					LLAB		50	<u>D</u> 0	<u> </u>	0	0	<u> 1</u> 0	0	0	70	0 0	0 0	0 0	0	D 0	
					YTICA		24.00 J	460.00 U	460.00 U	460.00 U	460.00 U	460.00 U	460.00 U	460.00 U	460.00   U	460.00 U	460.00   U	460.00 U	460.00 U	460.00 U	
1		AC074	4/19/99		ANAL			4	4	4	4	4	4	4	4	4	4	4	4	4	
13E		AC	4/1	.5-1																	
					QUAL																
	İ				LAB REV QUAL QUAL QUAL CODE		7	D	D	$\supset$	n	ח	7	ח	$\supset$	n	n	n	n		
					LAB		5	$\supset$	$\supset$		$\supset$	$\supset$	5	ח	n	0	n	n	ח	$\supset$	
					TICAL		22.00 J	470.00 U	470.00 U	470.00 U	470.00 U	470.00 U	95.00	470.00 U	470.00 U	470.00 U	470.00 U	470.00 U	470.00 U	470.00 U	
		071	4/19/99		ANALYTICAL I RESULT		, 4	4	4	4	4	4,	5	4	4	47	47	4	47	4	
13E		AC071	4/19	.5-1																	
					OUAL																
					ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		7	-	$\Box$	7	$\supset$	ſ	)	D	_	7	1	D	n		
					LAB		7	7	n	7	$\supset$	-	$\supset$	n	5	~	5	$\supset$	ח		
					TICAL		130.00 J	99.00	460.00 U	39.00	460.00 U	68.00	460.00 U	460.00 U	71.00	81.00 J	48.00	460.00 U	460.00 U	460.00 U	
-		173	66/	2	ANALY		13	6	46	, co	46	9	46	46	_	00	4	46	46	46	
73E	4.7.	AC073	4/19/99	.255																	
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						pa			ALA	<del>月</del>	INE		НТН	TE	TEN	TENI		ENE	CEN	田	
						ıtinu			HTH	4CE]	\ZID		(L) P	ALA	NTI	TN	C=3	PYR	HRA	(LE)	
						Con	ENE		YL P	THR	OBE		IEX	HTH	JOR/	JOR/	ENE	C,D)	TIN	PER	
		9	-5			:/KG	THE		3UT	AN.	ORC	田	IYLE	YLPI	)FLU	)FLU	PYF	1,2,3-	A(H,)	H,I)I	
		PA 1	nple		u	00	RAN	NE	YLE	O(A)	ICHI	SEN	-ETH	OCT	O(B)	O(K	O(A)	NOC	VZ(A	O(G,	
S. C.	רסכום	LAB_EPA_NO	Date Sampled	Depth	Method Analyte	OM31B (UG/KG) Continued	FLUORANTHENE	PYRENE	BENZYL BUTYL PHTHALATE	BENZO(A)ANTHRACENE	3,3'-DICHLOROBENZIDINE	CHRYSENE	BIS(2-ETHYLHEXYL) PHTHALA	DI-N-OCTYLPHTHALATE	BENZO(B)FLUORANTHENE	BENZO(K)FLUORANTHENE	BENZO(A)PYRENE	INDENO(1,2,3-C,D)PYRENE	DIBENZ(A,H)ANTHRACENE	BENZO(G,H,I)PERYLENE	
	3	LA	Da	De	M <sub>e</sub>	0	4	Д	Щ	В	3		<u>B</u>		В	Ш	B			<b>B</b>	

Depths are measured in feet below the ground surface.

#### GROUP H: SEMIVOLATILES (SOIL)

				Z F																			1113	<u> </u>				3-11-		T SHHO
23F	AC080	4/19/99	.5-1	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		410.00 U	410.00 U	410.00 U U	410.00 U	410.00 U	410.00 U	410.00 U U	410.00 U	410.00 U	410.00 U U	410.00 U U	410.00 U U	410.00 U U	410.00 U	410.00 U	410.00 U	410.00 U	410.00 U U	410.00 U	410.00 U U	410.00 U U	410.00 U	410.00 U U	410.00 U	410.00 U
23F	AC077	4/19/99	.5-1	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U
23F	AC079	4/15/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		410.00 U	410.00 U	410.00 U U	,410.00 U U	410.00 U U	410.00 U U	410.00 U U	410.00 U U	410.00 U U	410.00 U U	410.00 U	410.00 U U	410.00 U U	410.00 U	410.00 U UJ C	410.00 U U	410.00 U U	410.00 U U	410.00 U U	410.00 U U	410.00 U	410.00 U U	410.00 U U	410.00 U	410.00 U
23F	AC076	4/15/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U UJ C	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U	420.00 U U
23F	AC078RE	4/15/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D	490.00 U R D
LOCID	LAB EPA NO			Method Analyte	OM31B (UG/KG)	PHENOL	BIS(2-CHLOROETHYL) ETHER (	2-CHLOROPHENOL	1,3-DICHLOROBENZENE	1,4-DICHLOROBENZENE	1,2-DICHLOROBENZENE	2,2'-OXYBIS(1-CHLORO)PROPA	2-METHYLPHENOL (O-CRESOL)	HEXACHLOROETHANE	N-NITROSODI-N-PROPYLAMINE	4-METHYLPHENOL (P-CRESOL)	NITROBENZENE	ISOPHORONE	2-NITROPHENOL	2,4-DIMETHYLPHENOL	BIS(2-CHLOROETHOXY) METH.⁴	2,4-DICHLOROPHENOL	1,2,4-TRICHLOROBENZENE	NAPHTHALENE	4-CHLOROANILINE	HEXACHLOROBUTADIENE	4-CHLORO-3-METHYLPHENOL	2-METHYLNAPHTHALENE	HEXACHLOROCYCLOPENTADI	2,4,6-TRICHLOROPHENOL

Depths are measured in feet below the ground surface.

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VALIDATED MMR DATA, AUGUST 1999 GROUP H: SEMIVOLATILES (SOIL)

COCID	23F	23F	23F	23F	23F
AB EPA NO	AC078RE	AC076	AC079	AC077	AC080
Date Sampled	4/15/99	4/15/99	4/15/99	4/19/99	4/19/99
Depth	025	.255	.255	.5-1	.5-1
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31B (UG/KG) Continued					
2,4,5-TRICHLOROPHENOL	1200.00 U R D	1100.00 U	U 000.0001	1000.00 U	1000.00 U U
2-CHLORONAPHTHALENE	490.00 U R D	420.00 U U	410.00 U	420.00 U U	410.00 U U
2-NITROANILINE	1200.00 U R D	1100.00 U UJ C	1000.00 U UJ C	1000.00 U	1000.00 U U
DIMETHYL PHTHALATE	490.00 U R D	420.00 U	410.00 U U	420.00 U U	410.00 U U
ACENAPHTHYLENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U
2,6-DINITROTOLUENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U
ACENAPHTHENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U
3-NITROANILINE	1200.00 U R D	U 00.0011	1000.00 U	1000.00 U	U 0000001
2,4-DINITROPHENOL	1200.00 U R D	1100.00 U UJ C	1000.00 U UJ C	U 00.0001	1000.00 U U
DIBENZOFURAN	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U
4-NITROPHENOL	1200.00 U R D	1100.00 U UJ C	1000.00 U UJ C	1000.00 U UJ C	1000.00 U UJ C
2,4-DINITROTOLUENE	490.00 U R D	420.00 U	410.00 U	420.00 U U	410.00 U U
FLUORENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U
DIETHYL PHTHALATE	490.00 U R D	420.00 U U	410.00 U	420.00 U U	410.00 U U
4-CHLOROPHENYL PHENYL ET	1 490.00 U R D	420.00 U U	410.00 U	420.00 U U	410.00 U U
4-NITROANILINE	1200.00 U R D	U 00.0011	1000.00 U	1000.00 U	1000.00 U U
4,6-DINITRO-2-METHYLPHENOL	. 1200.00 U R D	U 00.0011	1000.00 U	1000.00 U	1000.00 U U
N-NITROSODIPHENYLAMINE	490.00 U R D	420.00 U U	410.00 U	420.00 U U	410.00 U U
4-BROMOPHENYL PHENYL ETH	I 490.00 U R D	420.00 U U	410.00 U	420.00 U U	410.00 U U
HEXACHLOROBENZENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U
PENTACHLOROPHENOL	1200.00 U R D	1100.00 U	1000.00 U U	1000.00 U	1000.00 U U
PHENANTHRENE	24.00 J R D	20.00 J J	410.00 U U	420.00 U U	410.00 U U
ANTHRACENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U
CARBAZOLE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U
DI-N-RUTYL PHTHALATE	490 00 II R D	420.00 U	U U 00.00	420.00 U	410.00 U

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

#### GROUP H: SEMIVOLATILES (SOIL)

LAB_EPA_NO Date Sampled Depth Method Analyte					
poldu	AC078RE	AC076	AC079	AC077	AC080
	4/15/99	4/15/99	4/15/99	4/19/99	4/19/99
Method Analyte	025	.255	.255	.5-1	.5-1
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31B (UG/KG) Continued					
FLUORANTHENE	34.00 J R D	19.00 J	410.00 U U	420.00 U U	410.00 U
PYRENE	23.00 J R D	420.00 U U	410.00 U U	420.00 U U	410.00 U
BENZYL BUTYL PHTHALATE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U
BENZO(A)ANTHRACENE	490.00 U R D	420.00 U U	. 410.00 U U	420.00 U U	410.00 U
3,3'-DICHLOROBENZIDINE	490.00 U R D	420.00 U U	410.00 U	420.00 U U	410.00 U
CHRYSENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U
BIS(2-ETHYLHEXYL) PHTHALA	23.00 J R D	420.00 U U	410.00 U	420.00 U U	410.00 U
DI-N-OCTYLPHTHALATE	490.00 U R D	420.00 U UJ C	410.00 U UJ C	420.00 U U	410.00 U · U
BENZO(B)FLUORANTHENE	27.00 J R D	420.00 U U	410.00 U	420.00 U U	410.00 U
BENZO(K)FLUORANTHENE	36.00 J R D	420.00 U U	410.00 U	420.00 U U	410.00 U
BENZO(A)PYRENE	490.00 U R D	420.00 U U	410.00 U	420.00 U U	410.00 U
INDENO(1,2,3-C,D)PYRENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U
DIBENZ(A,H)ANTHRACENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U
BENZO(G,H,I)PERYLENE	490.00 U R D	420.00 U U	410.00 U U	420.00 U U	410.00 U U

Depths are measured in feet below the ground surface.

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## VALIDATED MMR DATA, AUGUST 1999

#### GROUP H: SEMIVOLATILES (SOIL)

ampled AC  4/15  4/16  4/16  6-2  6  8  6  6  6  6  6  6  7  8  8  8  8  8  8  8  8  8  8  8  8	91	AC081RE	AC084	AC082	A C.00 £
ampled 4/15  d yte  B (UGKG)	21			70001	ACUSS
02	66	4/15/99	4/15/99	4/15/99	4/15/99
e (UG/KG)		025	025	.255	.255
OM31B (UG/KG)	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
PHENOL	370.00 U	370.00 U R D	380.00 U	370.00 U	360.00 U
BIS(2-CHLOROETHYL) ETHER (	370.00 U	370.00 U R D	380.00 U	370.00 U	360.00 U U
2-CHLOROPHENOL	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
1,3-DICHLOROBENZENE	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
1,4-DICHLOROBENZENE	370.00 U	370.00 U R D	380.00 U	370.00 U	360.00 U U
1,2-DICHLOROBENZENE	370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U U
2,2'-OXYBIS(1-CHLORO)PROPA	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
2-METHYLPHENOL (O-CRESOL)	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
HEXACHLOROETHANE	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
N-NITROSODI-N-PROPYLAMINE	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
4-METHYLPHENOL (P-CRESOL)	370.00 U	370.00 U R D	380.00 U	370.00 U	360.00 U U
NITROBENZENE	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
ISOPHORONE	370.00 U	370.00 U R D	380.00 U U	370.00 U	360.00 U U
2-NITROPHENOL	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
2,4-DIMETHYLPHENOL	370.00 U UJ C	370.00 U R D	380.00 U UJ C	370.00 U UJ C	360.00 U UJ C
BIS(2-CHLOROETHOXY) METHA	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
2,4-DICHLOROPHENOL	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
1,2,4-TRICHLOROBENZENE	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U
NAPHTHALENE	370.00 U U	370.00 U R D	26.00 J J	370.00 U	27.00 J J
4-CHLOROANILINE	370.00 U	370.00 U R D	380.00 U U	370.00 U U	360.00 U U
HEXACHLOROBUTADIENE	370.00 U	370.00 U R D	380.00 U	370.00 U	360.00 U U
4-CHLORO-3-METHYLPHENOL	370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
2-METHYLNAPHTHALENE	18.00 J J	19.00 J R D	40.00 J	370.00 U	35.00 J J
HEXACHLOROCYCLOPENTADII	370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U U
2,4,6-TRICHLOROPHENOL	370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U U

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

23G	23G	23G	23G	23G
	AC081RE	AC084	AC082	ACU83
	4/15/99	4/15/99	4/15/99	4/15/99
	025	025	.255	.255
ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
930.00 U	930.00 U R D	O 00.096	920.00 U U	010.00 U
370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U
930.00 U UJ C	930.00 U R D	960.00 U UJ C	920.00 U UJ C	910.00 U UJ C
370.00 U U	370.00 U R D	380.00 U	370.00 U	360.00 U U
18.00 J J	19.00 J R D	36.00 J	370.00 U	29.00 J J
370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U U
370.00 U U	370.00 U R D	51.00 J J	370.00 U	31.00 J J
930.00 U U	930.00 U R D	O O 00:096	920.00 U U	010.00 U
930.00 U UJ C	930.00 U R D	960.00 U UJ C	920.00 U UJ C	910.00 U UJ C
18.00 J J	19.00 J R D	56.00 J J	370.00 U	38.00 J
930.00 U UJ C	930.00 U R D	2 O O O O O O O O O O O O O O O O O O O	920.00 U UJ C	910.00 U UJ C
370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U
18.00 J J	22.00 J R D	83.00 J J	370.00 U	52.00 J J
370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U
370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U
930.00 U U	930.00 U R D	л л 00.096	920.00 U	010.00 U
930.00 U U	930.00 U R D	00.096 U	920.00 U U	910.00 U
370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U U
370.00 U U	370.00 U R D	380.00 U U	370.00 U	360.00 U U
370.00 U	370.00 U R D	380.00 U U	370.00 U	360.00 U U
930.00 U U	930.00 U R D	00.096 U	920.00 U	910.00 U
330.00 J J	330.00 J R D	960.00	160.00 J	200.00
370.00 U	370.00 U R D	43.00 J J	370.00 U	26.00 J J
26.00 J J	27.00 J R D	l l 00.09	370.00 U	47.00 J J
11 11 00 056	370 00 III B D	380 00 11 11	270.00 11	360 00 11 11

Depths are measured in feet below the ground surface.

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VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

#### GROUP H: SEMIVOLATILES (SOIL)

LOCID	23G	23G	23G	23K	23K
LAB EPA NO	AC083	AC086	AC088	AC092	AC093
Date Sampled	4/15/99	4/15/99	4/15/99	4/20/99	4/20/99
Depth	5-1	.5-1	.5-1	05	05
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31B (UG/KG)					
PHENOL	380.00 U U	360.00 U U	380.00 U	360.00 U UJ C	360.00 U UJ C
BIS(2-CHLOROETHYL) ETHER (	380.00 U U	360.00 U	380.00 U	360.00 U	360.00 U U
2-CHLOROPHENOL	380.00 U U	360.00 U	380.00 U	360.00 U	360.00 U U
,3-DICHLOROBENZENE	380.00 U U	360.00 U U	380.00 U	360.00 U U	360.00 U U
,4-DICHLOROBENZENE	380.00 U U	360.00 U	380.00 U	360.00 U U	360.00 U
,2-DICHLOROBENZENE	380.00 U	360.00 U	380.00 U	360.00 U	360.00 U U
2,2'-OXYBIS(1-CHLORO)PROPAN	380.00 U U	360.00 U	380.00 U	360.00 U	360.00 U U
2-METHYLPHENOL (O-CRESOL)	380.00 U U	360.00 U	380.00 U	360.00 U	360.00 U U
HEXACHLOROETHANE	380.00 U U	360.00 U	380.00 U	360.00 U U	360.00 U U
N-NITROSODI-N-PROPYLAMINE	380.00 U U	360.00 U	380.00 U U	360.00 U U	360.00 U U
4-METHYLPHENOL (P-CRESOL)	380.00 U U	360.00 U U	380.00 U	360.00 U U	360.00 U U
NITROBENZENE	380.00 U U	360.00 U U	380.00 U	360.00 U U	360.00 U U
ISOPHORONE	380.00 U U	360.00 U	380.00 U	360.00 U U	360.00 U U
2-NITROPHENOL	380.00 U U	360.00 U	380.00 U	360.00 U U	360.00 U U
2,4-DIMETHYLPHENOL	380.00 U UJ C	360.00 U UJ C	380.00 U UJ C	360.00 U U	360.00 U U
BIS(2-CHLOROETHOXY) METHA	380.00 U	360.00 U U	380.00 U	360.00 U	360.00 U U
2,4-DICHLOROPHENOL	380.00 U U	360.00 U U	380.00 U	360.00 U U	360.00 U U
1,2,4-TRICHLOROBENZENE	380.00 U	360.00 U U	380.00 U	360.00 U U	360.00 U U
NAPHTHALENE	380.00 U U	360.00 U U	380.00 U	360.00 U	360.00 U U
4-CHLOROANILINE	380.00 U	360.00 U	380.00 U	360.00 U U	360.00 U U
HEXACHLOROBUTADIENE	380.00 U U	360.00 U	380.00 U U	360.00 U U	360.00 U U
4-CHLORO-3-METHYLPHENOL	380.00 U	360.00 U U	380.00 U	360.00 U U	360.00 U U
2-METHYLNAPHTHALENE	380.00 U U	20.00 J J	380.00 U U	360.00 U U	360.00 U U
HEXACHLOROCYCLOPENTADII	380.00 U U	360.00 U	380.00 U	360.00 U U	360.00 U U
2 4 6-TRICHI OROPHENOI	380 00 11 11	360.00 U U	380 00 11 11	360 00 11 11	360 00 11

Depths are measured in feet below the ground surface.

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VALIDATED MMR DATA, AUGUST 1999

#### GROUP H: SEMIVOLATILES (SOIL)

Depths are measured in feet below the ground surface.

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VALIDATED MMR DATA, AUGUST 1999 GROUP H: SEMIVOLATILES (SOIL)

LAB EPA NO AC					
	AC083	AC086	AC088	AC092	AC093
Date Sampled 4/	4/15/99	4/15/99	4/15/99	4/20/99	4/20/99
Depth 5-1	-	1-5.	.5-1	05	05
Method Analyie	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31B (UG/KG) Continued					
FLUORANTHENE	230.00 J J	380.00	88.00 J J	360.00 U	360.00 U
PYRENE	180.00 J	270.00 J J	68.00 J	360.00 U	360.00 U
BENZYL BUTYL PHTHALATE	380.00 U U	360.00 U	380.00 U U	360.00 U	360.00 U
BENZO(A)ANTHRACENE	83.00 J J	120.00 J J	31.00 J J	360.00 U U	360.00 U
3,3'-DICHLOROBENZIDINE	380.00 U U	360.00 U	380.00 U U	360.00 U U	360.00 U
CHRYSENE	130.00 J J	190.00 J	55.00 J J	360.00 U	360.00 U U
BIS(2-ETHYLHEXYL) PHTHALA	380.00 U U	360.00 U	380.00 U U	20.00 J J	360.00 U U
DI-N-OCTYLPHTHALATE	380.00 U UJ C	360.00 U UJ C	380.00 U UJ C	360.00 U	360.00 U
BENZO(B)FLUORANTHENE	94.00 J J	130.00 J J	35.00 J J	360.00 U U	360.00 U U
BENZO(K)FLUORANTHENE	99.00 J	200.00 J	56.00 J J	360.00 U	360.00 U U
BENZO(A)PYRENE	81.00 J	130.00 J J	36.00 J J	360.00 U	360.00 U U
INDENO(1,2,3-C,D)PYRENE	26.00 J J	52.00 J J	380.00 U U	360.00 U U	360.00 U
DIBENZ(A,H)ANTHRACENE	380.00 U U	23.00 J J	380.00 U U	360.00 U	360.00 U
BENZO(G,H,I)PERYLENE	30.00 J	48.00 J	380.00 U U	360.00 U U	360.00 U U

Depths are measured in feet below the ground surface





#### VALIDATED MMR DATA, AUGUST 1999 GROUP J: PESTICIDES/HERBICIDES (SOIL)

				AL CODE		\$.6*	\$.6*	* 4			C,*4	C,*4,*9,				*		* 4	*4	*4		*4,*9,	* *	OA su	Azier	S non	еппо	ini la	сризс	DI S
	19	66/	5	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		160.00 U	O 00.89	130.00 U	O 08.9	12000.00 U U	12000.00 U	68.00 U UJ	87.00 U U	O O O O	U U 06.9	7.80 U R	U U 06.9	87.00 U	6.80 U R	90.00 U R	34.00 U U	7.20 U UJ	7.00 U R		2.50 U U	2.50 U U	2.50 U U	2.50 U U	2.50 U U	2.50 U U
23D	AC067	4/20/99	.255	QUAL		n n	U C	J UJ C,*4,*9,	חח	u c	J UJ C,*4	U *4,*9,\$	חח	n n	n n	R *4	חחח	U *4	J R *4	J R *4	n n	J UJ *4,*9,\$	U R *4		n n	חח	מח	n n	חח	n n
23D	AC064	4/20/99	.255	ANALYTICAL LAB REV RESULT QUAL QUAL		140.00 U	U 00.65	120.00 U	1 06.3	100000.00	100000.00	), 59.00 U	76.00	00.9	00.9	08.9	00.9	76.00	5.90	78.00	30.00	6.40	6.10		2.20	2.20	2.20	2.20	2.20	2.20
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		50.00 U U *9,\$	64.00 U U *9,\$	120.00 U UJ *4,*9,\$	6.40 U U	U 000.00011	11000.00 U UJ C,*4	64.00 U UJ C,*4,*9	81.00 U U	6.40 U U	6.40 U U	7.30 U R *4	6.40 U U	81.00 U UJ *4	6.40 U R *4	84.00 U R *4	32.00 U U	6.80 U UJ *4,*9,\$	6.50 U R *4		2.30 U U	2.30 U U	2.30 U U	2.30 U U	2.30 U U	2.30 [1] [1]
23D	AC087	4/19/99	025	REV QUAL ANAL QUAL CODE RES		J 1:	c c	U C,*4	J	UJ C 1100	UJ C,*4 1100	UJ *4,*9,\$				*		UJ *4 8	* 4	*		UJ *4,*9,\$	* *				ham)		- I	
23D	AC066	4/19/99	025	ANALYTICAL LAB RE RESULT QUAL Q		150.00 U	62.00 U	120.00 U	6.20 U L	11000.00 U	11000.00 U	62.00 U	80.00 U	6.30 U	6.30 U	7.20 U R	6.30 U	80.00 U	6.20 U R	82.00 U R	31.00 U	O 09.9	6.40 U R	,	2.30 U U	2.30 U L	2.30 U U	2.30 U U	2.30 U U	2 30 11 11
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		150.00 U U *9,\$	64.00 U UJ C,*9,\$	120.00 U UJ C,*4	6.40 U U	11000.00 U UJ C	11000.00 U UJ C,*4	64.00 U UJ *4,*9,\$	81.00 U U	6.40 U U	6.40 U U	7.30 U R *4	6.40 U U	81.00 U UJ *4	6.40 U R *4	84.00 U R *4	32.00 U U	6.80 U UJ *4,*9,\$	6.50 U R *4		2.30 U U	2.30 U U	2.30 U U	2.30 U U	2.30 U U	2.30 [1] [1]
23D	AC063	4/19/99	025	ANAL		15		7		1100	1100	9					-	×		90	m					_	Ų			
LOCID	LAB_EPA_NO	Date Sampled	Depth	Method Analyte	8151 (UG/KG)	DALAPON	3,5-DICHLOROBENZOIC ACID	4-NITROPHENOL	DICAMBA	MCPP	MCPA	DICHLOROPROP	2,4-D (DICHLOROPHENOXYACE	PENTACHLOROPHENOL	SILVEX (2,4,5-TP)	CHLORAMBEN	2,4,5-T (TRICHLOROPHENOXYA	2,4 DB	PICLORAM	BENTAZON	DINOSEB	DCPA (DACTHAL)	ACIFLUORFEN	OM31P (UG/KG)	ALPHA BHC (ALPHA HEXACHI	BETA BHC (BETA HEXACHLOR	DELTA BHC (DELTA HEXACHL	GAMMA BHC (LINDANE)	HEPTACHLOR	ALDRIN

Depths are measured in feet below the ground surface.

## GROUP J: PESTICIDES/HERBICIDES (SOIL)

		)			
ON AG	AC063	AC066	AC087	AC064	AC067
	4/19/99	4/19/99	4/19/99	4/20/99	4/20/99
	025	025	025	.255	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31P (UG/KG) Continued					
HEPTACHLOR EPOXIDE	2.30 U U	2.30 U U	2.30 U U	2.20 U U	2.50 U U
ALPHA ENDOSULFAN	2.30 U U	2.30 U U	2.30 U U	2.20 U U	2.50 U U
DIELDRIN	4.40 U U	4.40 U U	2.90 J J	4.20 U U	4.80 U U
DDE (1,1-BIS(CHLOROPHENYL)	9.70	4.80	11.00	4.20 U U	4.80 U U
ENDRIN	4.40 U U	4.40 U U	4.40 U U	4.20 U U	4.80 U U
BETA ENDOSULFAN	4.40 U U	4.40 U U	4.40 U U	4.20 U U	4.80 U U
DDD (1,1-BIS(CHLOROPHENYL)	4.40 U U	4.40 U U	4.40 U U	4.20 U U	4.80 U U
ENDOSULFAN SULFATE	4.40 U U	4.40 U U	4.40 U U	4.20 U U'	4.80 U U
DDT (1,1-BIS(CHLOROPHENYL)	9.50	5.40 P J *II	12.00	2.70 J J	4.80 U U
METHOXYCHLOR	23.00 U UJ C	23.00 U UJ C	23.00 U UJ C	22.00 U UJ C	25.00 U UJ C
ENDRIN KETONE	4.40 U U	4.40 U U	2.90 JP J *11	4.20 U U	4.80 U U
ENDRIN ALDEHYDE	4.40 U U	4.40 U U	4.20 J J	4.20 U U	4.80 U U
ALPHA-CHLORDANE	2.30 U U	2.30 U U	2.30 U U	2.20 U U	2.50 U U
GAMMA-CHLORDANE	2.30 U U	2.30 U U	2.30 U U	2.20 U U	2.50 U U
TOXAPHENE	230.00 U U	230.00 U U	230.00 U U	220.00 U U	250.00 U U
PCB-1016 (AROCHLOR 1016)	44.00 U U	44.00 U U	44.00 U	42.00 U U	48.00 U U
PCB-1221 (AROCHLOR 1221)	00.00 U	U U 00.68	U U 00.06	85.00 U U	U U 00.76
PCB-1232 (AROCHLOR 1232)	44.00 U U	44.00 U U	44.00 U U	42.00 U U	48.00 U U
PCB-1242 (AROCHLOR 1242)	44.00 U U	44.00 U U	44.00 U U	42.00 U U	48.00 U U
PCB-1248 (AROCHLOR 1248)	44.00 U U	44.00 U U	44.00 U U	42.00 U U	48.00 U U
PCB-1254 (AROCHLOR 1254)	44.00 U U	44.00 U	44.00 U U	42.00 U U	48.00 U U
PCB-1260 (AROCHLOR 1260)	44.00 U U	44.00 U U	44.00 U U	42.00 U U	48.00 U U

Depths are measured in feet below the ground surface.

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#### VALIDATED MMR DATA, AUGUST 1999 GROUP J: PESTICIDES/HERBICIDES (SOIL)

LAB_EPA_NO         AC065           Date Sampled         4/20/99           Depth         .5-1           Method         Analytical Lab Rev Qual Cobe           Analyte         Analytical Lab Rev Qual Cobe           B1S1 (UG/KG)         150.00 U U W *9,\$           DALAPON         150.00 U U W *9,\$           3,5-DICHLOROBENZOIC ACID         64.00 U U W W *4           DICAMBA         11000.00 U U W C*4           MCPA         11000.00 U U W C*4           DICHLOROPHENOXYACE         82.00 U U C*4           PENTACHLOROPHENOL         6.50 U U U U U C*4           SILVEX (2,4,5-TP)         6.50 U U U						707		7.77		
### 120   4/20	The state of the s	AC068		AC069		AC072		AC070		
4 APON APON ICHLOROBENZOIC ACID ROPHENOL AMBA A ILOROPROP FACHLOROPHENOL EX (2,4,5-TP)		4/20/99	7	4/19/99		4/19/99		4/19/99		
ROBENZOIC ACID ENOL LOROPHENOXYACE OROPHENOL .5-TP)		.5-1		025		025		.255		
ROBENZOIC ACID ENOL III III ICROPHENOXYACE OROPHENOL 5-TP)	AB REV QUAL	ANALYTICAL LAB RESULT QUAL	REV QUAL QUAL CODE	ANALYTICAL LAB RESULT QUAL	REV QUAL QUAL CODE	ANALYTICAL LAB R RESULT QUAL Q	REV QUAL QUAL CODE	ANALYTICAL LAB RESULT QUAL	REV	QUAL
SNZOIC ACID  110  110  111  111  111  111  111  1										
ENZOIC ACID 64.00  120.00 6.40 11000.00 11000.00 64.00 OPHENOXYACE 82.00 HENOL 6.50	\$'6* N I	150.00 U	\$'6* N	170.00 U	\$'6* N	140.00 U	n	160.00 U	n	\$,6*
120.00 6.40 11000.00 11000.00 11000.00 64.00 9HENOL 82.00 6.50	n I	00:59	UJ C,*9,\$	72.00 U	\$.6* U	58.00 U	\$.6*	O 00.89	n D	\$.6*
6.40 11000.00 11000.00 64.00 82.00 6.50	J UJ *4	130.00 U	UJ C,*4,*9	), 140.00 U	UJ *4	110.00 U	UJ *4	130.00 U	n	*4
11000.00 11000.00 64.00 82.00 6.50	n	6.50 U	n	7.20 U	n	5.80 U		O 08.9	n	
11000.00 64.00 82.00 6.50 6.50	n	11000.00 U	UJ C	12000.00 U	D	1 0000000 U		12000.00 U	D	
64.00 82.00 6.50 6.50	UJ C,*4	U 00000011	UJ C,*4	13000.00 P	NJ C,*4,*8,	10000.00 U	UJ C,*4	12000.00 U	5	C,*4
	J UJ C.*4,*	9, 65.00 U	UJ C.*4,*9	9. 72.00 U	UJ C.*4,*9	U 0085	UJ C,*4,*9,	9, 68.00 U	5	C,*4,*9,
	n	83.00 U		92.00 U	<u> </u>	74.00 U		87.00 U	ח	
	<u>D</u>	U 09.9		7.30 U	n	5.80 U		U 06.90	D	
	n	U 09.9		7.30 U	n	5.80 U		O 06.9	D	
CHLORAMBEN 7.40 U	J R *4	7.50 U	R *4	8.30 U	R *4	09.9	* *4	7.80 U	~	*4
2,4,5-T (TRICHLOROPHENOXYA 6.50 U	n I	U 09.9	_ n	7.30 U	n	5.80 U	<u> </u>	U 06.9	ח	
2,4 DB 82.00 U	J UJ *4	83.00 U	UJ *4	92.00 U	UJ *4	74.00 U	UJ *4	87.00 U	ß	* 4
PICLORAM 6.40 U	J R *4	6.50 U	R *4	7.20 U	R *4	5.80 U	* *	O 08.9	~	*
BENTAZON 85.00 U	J R *4	U 00.98	R *4	95.00 U	R *4	76.00 U	R *4	D 00.06	~	*
DINOSEB 32.00 U	ח	33.00 U		36.00 U	n	29.00 U		34.00 U	n	
DCPA (DACTHAL) 6.80 U	UJ *4,*9,\$	O 06.9	UJ *4,*9,\$	7.70 U	UJ *4,*9,\$	6.20 U	UJ *4,*9,\$	\$ 7.20 U	5	*4,*9,\$
ACIFLUORFEN 6.60 U	J R *4	6.70 U	R *4	7.40 U	R *4	5.90 U	R *4	7.00 U	~	* 4
OM31P (UG/KG)										DR en
ALPHA BHC (ALPHA HEXACHL) 2.30 U	n n	2.40 U	n	2.60 U	n	2.10 U	D	2.50 U	n	40,571
BETA BHC (BETA HEXACHLOR) 2.30 U	n n	2.40 U	n	2.60 U	Ω	2.10 U	_ n	2.50 U	ח	5 4014
DELTA BHC (DELTA HEXACHL) 2.30 U	- n	2.40 U	n	2.60 U	n	2.10 U		2.50 U	D	
GAMMA BHC (LINDANE) 2.30 U	<u>n</u> n	2.40 U	_ n	2.60 U	n	2.10 U	ח	2.50 U	ח	,u1  u
HEPTACHLOR 2.30 U	n n	2.40 U	n	2.60 U	Ω	2.10 U	n	2.50 U	D	orago
ALDRIN 2.30 U		2.40 U	n	2.60 U	Ω	2.10 U	n	2.50 U	D	,T 23

Depths are measured in feet below the ground surface.

## GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23D	23D	23E	23E	23E
LAB EPA NO	AC065	AC068	AC069	AC072	AC070
	4/20/99	4/20/99	4/19/99	4/19/99	4/19/99
	.5-1	.5-1	025	025	.255
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV OUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
OM31P (UG/KG) Continued					
HEPTACHLOR EPOXIDE	2.30 U U	2.40 U U	2.60 U U	2.10 U U	2.50 U U
ALPHA ENDOSULFAN	2.30 U U	2.40 U U	2.60 U U	2.10 U U	2.50 U U
DIELDRIN	4.50 U U	4.60 U U	5.10 U U	4.10 U U	4.80 U U
DDE (1,1-BIS(CHLOROPHENYL)	4.50 U U	4.60 U U	28.00	17.00	5.90
ENDRIN	4.50 U U	4.60 U U	5.10 U U	4.10 U U	4.80 U U
BETA ENDOSULFAN	4.50 U U	4.60 U U	5.10 U U	4.10 U U	4.80 U U
DDD (1,1-BIS(CHLOROPHENYL)	4.50 U U	4.60 U U	5.10 U U	4.10 U U	4.80 U U
ENDOSULFAN SULFATE	4.50 U U	4.60 U U	5.10 U U	4.10 U U	4.80 U U
DDT (1,1-BIS(CHLOROPHENYL)	4.50 U U	4.60 U U	30.00	8.20 P J *11	6.30
METHOXYCHLOR	23.00 U UJ C	24.00 U UJ C	26.00 U UJ C	21.00 U UJ C	25.00 U· UJ C
ENDRIN KETONE	4.50 U U	4.60 U U	5.10 U U	4.10 U U	4.80 U U
ENDRIN ALDEHYDE	4.50 U U	4.60 U U	5.10 U U	4.10 U U	4.80 U U
ALPHA-CHLORDANE	2.30 U U	2.40 U U	2.60 U U	2.10 U U	2.50 U U
GAMMA-CHLORDANE	2.30 U U	2.40 U U	2.60 U U	2.10 U U	2.50 U U
TOXAPHENE	230.00 U U	240.00 U U	260.00 U U	210.00 U	250.00 U U
PCB-1016 (AROCHLOR 1016)	45.00 U U	46.00 U U	51.00 U U	41.00 U U	48.00 U U
PCB-1221 (AROCHLOR 1221)	. 92.00 U U	93.00 U U	U U 00.001	83.00 U U	0 O O O O
PCB-1232 (AROCHLOR 1232)	45.00 U U	46.00 U U	51.00 U	41.00 U U	48.00 U U
PCB-1242 (AROCHLOR 1242)	45.00 U U	46.00 U U	51.00 U U	41.00 U U	U 00 07
PCB-1248 (AROCHLOR 1248)	45.00 U U	46.00 U U	51.00 U U	41.00 U U	48.00 U U
PCB-1254 (AROCHLOR 1254)	45.00 U U	46.00 U U	51.00 U U	41.00 U U	48.00 U U
PCB-1260 (AROCHLOR 1260)	45.00 U U	46.00 U U	51.00 U U	41.00 U U	48.00 U

Depths are measured in feet below the ground surface.

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## VALIDATED MMR DATA, AUGUST 1999

## GROUP J: PESTICIDES/HERBICIDES (SOIL)

S5-1  SANALYTICAL LAB REV QUAL RESULT QUAL QUAL QUAL CODE RESULT QUAL QUAL CODE  150.00 U U *9.\$ 160.00 U U	
SULT QUA	.5-1
<u> </u>	ANALYTIC
$\overline{\bigcirc}$	
_	160.0
D 00	67.00
D 00	*4,*9,\$ 130.00
0.70 U	.9
D 00	12000.00
D 00	12000.00
) O(	C,*4,*9, 67.00
0 0	86.00
D 0	08.9
D 0	08.9
<u>n</u> 0	7.70
n o	08.9
<u>D</u> 0	86.00
6.70 U	, 9
<u>n</u> 00	88.00
n o	34.00
0	*4,*9,\$ 7.10
n	08.9
$\supset$	2.40
$\supset$	2.40
$\supset$	2.40
<u>n</u> (	2.40
D 01	2.40
2.40 U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

## GROUP J: PESTICIDES/HERBICIDES (SOIL)

PA NO   AC073   AC071   AC074   AC07		23E	23E	23E	23F	23F
#11999  #11999		C073	AC071	AC074	AC075	AC078
S-1		66/61	4/19/99	4/19/99	4/15/99	4/15/99
## CACH_ORD LEAVE   AMANTICA   AMB   EAV   OLD   OLD		55	.5-1	1-5.	025	025
EENYL)- 3.70 J M	tod alyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	AB REV	AB REV QUAL QUAL	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
ENYL)  2.40 U U  4.60 U U  4.70 U U	IP (UG/KG) Continued					
YL)	PTACHLOR EPOXIDE	2.40 U U	ח	$\supset$	ח	2.50 U U
YL).         3.70 JP J         *II         2.60 J         J         *II         4.00 J         J         *II         *II<	PHA ENDOSULFAN	n	כ	$\supset$	n	2.50 U U
YL)         3.70         JP         J         *II         2.60         J         J         4.60         U         U         4.60         U         U         4.60         U         U         4.60         U         U         4.40         U         4.40 <th< td=""><td>ELDRIN</td><td>n</td><td>כ</td><td>ח</td><td>-</td><td>3.00 J J</td></th<>	ELDRIN	n	כ	ח	-	3.00 J J
YL)         4.60 U U         U         4.40 U	DE (1,1-BIS(CHLOROPHENYL)+	JP J	2.60 J J	3.20 J J	25.00	18.00
YL)-         4.60 U         U         4.70 U         U         4.60 U         U         4.40 U         U         A.40 U <th< td=""><td>DRIN</td><td><math>\supset</math></td><td>ח</td><td>D</td><td>ח</td><td>4.90 U U</td></th<>	DRIN	$\supset$	ח	D	ח	4.90 U U
YL)         4.60 U         U         4.70 U         U         4.60 U         U         4.40 U         U         A.40 U	TA ENDOSULFAN	D		כ	$\supset$	4.90 U U
YL)+         4.70         U         U         4.60         U         U         4.40         U         4.4	D (1,1-BIS(CHLOROPHENYL)	n	$\supset$		ח	4.90 U U
4.70         4.70         4.70         4.60 <th< td=""><td>DOSULFAN SULFATE</td><td>D</td><td>4.70 U U</td><td><math>\supset</math></td><td>)</td><td>4.90 U U</td></th<>	DOSULFAN SULFATE	D	4.70 U U	$\supset$	)	4.90 U U
24.00         U         U         C         24.00         U         C         24.00         U         C         23.00         U           4.60         U         U         4.60         U         U         4.60         U         U         4.40         U           2.40         U         U         2.40         U         U         2.40         U         U         4.40         U           2.40         U         U         2.40         U         U         2.40         U         U         4.40         U         4.40         U           2.40         U         U         2.40         U         U         2.40         U         U         2.30         U           46.00         U         U         U         U         0         U         0	T (1,1-BIS(CHLOROPHENYL)	4.70	3.50 J J		45.00	39.00
4.60         U         U         4.60         U         U         4.60         U         U         4.40         U           2.40         U         U         4.60         U         U         4.40         U           2.40         U         U         2.40         U         U         2.30         U           2.40         U         U         2.40         U         U         2.30         U           2.40         U         U         2.40         U         U         2.30         U           46.00         U         U         2.40         U         U         2.30         U           46.00         U         U         46.00         U         U         44.00         U <td>THOXYCHLOR</td> <td>5</td> <td>n</td> <td>u UJ</td> <td>ח</td> <td>25.00 U U</td>	THOXYCHLOR	5	n	u UJ	ח	25.00 U U
4.60         U         U         4.60         U         U         4.40         U           2.40         U         U         2.40         U         U         U         2.30         U           2.40         U         U         2.40         U         U         2.30         U           2.40.00         U         U         2.40.00         U         U         44.00         U           46.00         U         U         46.00         U         U         44.00         U	DRIN KETONE		4.70 U U	ח	3.60 J J	3.00 JP J *11
2.40 U U C 2.40 U U U U U U U U U U U U U U U U U U U	DRIN ALDEHYDE	n	_ D	ם	ח	4.90 U U
240.00 U U 2.40 U U 240.00 U U 240.00 U U 240.00 U U 240.00 U U 46.00 U U 996.00 U U 997.00 U U 937.00 U U 46.00 U U 447.00 U U 447.00 U U 446.00 U U 447.00 U U 447.00 U U 446.00 U U 447.00 U U	PHA-CHLORDANE	כ	ם	ח	ח	2.50 U U
240.00 U       U       240.00 U       U       240.00 U       U       46.00 U       U       44.00 U       U       A4.00 U       U       A4.00 U       U       A4.00 U	MMA-CHLORDANE	n		n	ח	1.50 JP NJ *10,*11
46.00 U         U         47.00 U         U         46.00 U         U         44.00 U         U         A4.00 U         U         A4.00 U         U <td< td=""><td>KAPHENE</td><td>ב</td><td></td><td>כ</td><td>ח</td><td>250.00 U U</td></td<>	KAPHENE	ב		כ	ח	250.00 U U
93.00 U U	3-1016 (AROCHLOR 1016)	כ	ר	ח	n	49.00 U
46.00 U         U         47.00 U         U         46.00 U         U         44.00 U           46.00 U         U         47.00 U         U         46.00 U         U         44.00 U           46.00 U         U         47.00 U         U         44.00 U         U         44.00 U           46.00 U         U         47.00 U         U         44.00 U         U         44.00 U	3-1221 (AROCHLOR 1221)	n			n	100.00 U
46.00 U         U         47.00 U         U         46.00 U         U         44.00 U           46.00 U         U         47.00 U         U         46.00 U         U         44.00 U           46.00 U         U         47.00 U         U         44.00 U         U         44.00 U	3-1232 (AROCHLOR 1232)	ם	ם	ח	ח	49.00 U
46.00 U         U         47.00 U         U         46.00 U         U         44.00 U           46.00 U         U         47.00 U         U         46.00 U         U         44.00 U           46.00 U         U         46.00 U         U         44.00 U	3-1242 (AROCHLOR 1242)		D	D	n	49.00 U
46.00 U         U         47.00 U         U         46.00 U         U         44.00 U           46.00 U         U         47.00 U         U         44.00 U         U         44.00 U	3-1248 (AROCHLOR 1248)	ח	n	ח	n	49.00 U
46.00 U U 47.00 U U 44.00 U U 44.00 U	3-1254 (AROCHLOR 1254)		ר	$\supset$	n	49.00 U
	3-1260 (AROCHLOR 1260)		n	$\supset$	D	49.00 U

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#### VALIDATED MMR DATA, AUGUST 1999 GROUP J: PESTICIDES/HERBICIDES (SOIL)

ACORDI   A	LOCID	23F	23F	23F		2	23F	23G		
Activity			AC079	AC	2077	-	(C080	AC081		
140.00   10   1.0000.00   10   1.0000.00   10   1			4/15/99	4/1	66/61	4	66/61/	4/15/99		
Action   A			255	.5.	man till menne film trains	7:	1-0	025		
Hence   Head of the color   Head of the colo	Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB RE' RESULT QUAL QU	V QUAL AL CODE	ANALYTICAL LAB REV QU RESULT QUAL QUAL CC	JAL	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LA RESULT QU	B REV	QUAL
Hander   H	8151 (UG/KG)									
Name	DALAPON	UJ	n				140.00 U			C,*9,\$
OL 120.00   U   10.000   U   10.000   U   U   U   10.000   U   U   U   10.000   U   U   U   10.000   U   U   U   U   U   U   U   U   U	3,5-DICHLOROBENZOIC ACID				59.00 U U		n	53.00		\$'6*
10000.00   U   U   C*4.*	4-NITROPHENOL		ח		u UJ	4,*9,\$	C	100.00		
10000.00   U   U   C**4   10000.00   U   U   C**4,*9   10000.00   U   U   U   U   U   U   U   U   U	DICAMBA				5.90 U U		_		D	
10000.00   U   U   C**4   10000.00   U   U   C**4   10000.00   U   U   C**4   10000.00   U   U   C**4,*9   59.00   U   U   C**4,*9   C**4,*9   59.00   U   U   C**4,*9   C**4,	MCPP		D				n			
OPHENOXYACE 77.00 U U C**4,*9, \$9.00 U U U U U U U U U U U U U U U U U U	MCPA	f)	$\supset$		n n	*	U UJ		n	C,*4
COPHENOXYACE   77.00   U   CophenoXYACE   77.00   U   CophenoXYACE   77.00   U   CophenoXYACE   77.00   U   CophenoXYACE   6.10   U   CophenoXYACE	DICHLOROPROP	0 00 0	59.00 U		<u>5</u>	.*4,*9	U UJ		C	C,*4,*g
OPHENOL  6.10 U U R **4	2,4-D (DICHLOROPHENOXYACE	U 00.77	75.00 U U		76.00 U U					
TP) 6.10 G G G G G G G G G G G G G G G G G G G	PENTACHLOROPHENOL		5.90 U U		0.00 U			5.30 U	D	
VLOROPHENOXYA, 6.50 LO R, \$4, \$4, \$4, \$4, \$4, \$4, \$4, \$4, \$4, \$4	SILVEX (2,4,5-TP)	D	5.90 U U		00.00 U		5.90 U U	5.30 U	D	
LOROPHENOXYA, 6.59 P. NJ S,*8,*9 5.90 U U U C 75.00 U U U U C 75.00 U U U C 75.00 U U U U C 75.00 U U U U C 75.00 U U U U U U U U U U U U U U U U U U	CHLORAMBEN	6.90 U R	$\supset$	*4	UR	4	UR	6.10 U	~	*4
77.00 U U C 5.90 U U C 5.90 U U R 44 5.90 U R 75.00 U U C 5.90 U R 44.94, 5.90 U R 44 5.90 U R 44.94, 5.90 U R 78.00 U U C 78.00 U U U C 78.00 U U C 78.00 U U C 78.00 U U U U U C 78.00 U U U U C 78.00 U U U U U U U C 78.00 U U U U U U U U	2,4,5-T (TRICHLOROPHENOXYA	6.50 P NJ	5.90 U		O O O O		P J	5.30 U	$\supset$	
6.00 U U C 78.00 U V R *4 5.90 U R *4 5.90 U W R *4 5.90 U	2,4 DB	_	75.00 U U		u u	4	U UJ	00.79	D	
79.00 U U *9,\$ 6.20 U U *8,\$ 6.20 U U *8,\$ 6.20 U U W *9,\$ 6.20 U W W *4,*9,\$ 6.20 U W W *4,*9	PICLORAM	u u	$\supset$		UR	4	UR			၁
ALHA HEXACHLA CALOR	BENTAZON		ח		U R	4	U R	70.00 U		
(AL)         (6.40)         U         *9,\$         (6.20)         U         *4,*9,\$         6.30         U         *4,*9,\$         6.20         U         *4,*9,\$         5.00         U         *4,*9,\$         6.10         U         *4,*9,\$         5.00         U         *4,*9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$         8.4         9,\$ </td <td>DINOSEB</td> <td>30.00 U U</td> <td>29.00 U U</td> <td></td> <td>30.00 U U</td> <td></td> <td></td> <td>26.00 U</td> <td>D</td> <td></td>	DINOSEB	30.00 U U	29.00 U U		30.00 U U			26.00 U	D	
ALPHA HEXACHLIA 2.20 U U C 2.20 U U C 2.20 U U U 2.20 U U C 2.20 U U U 2.10 U U C 2.20 U U C 2.20 U U C 2.20 U U C 2.20 U U U 2.20 U	DCPA (DACTHAL)	n n	6.20 U U	\$.6*	U U	4,*9,\$	U UJ		D	
ALPHA HEXACHLA 2.20 U U 2.10 U U 2.20 U U 0 2.20 U U U U U U 2.20 U U U U U 2.20 U U U U 2.20 U U U U U U 2.20 U U U U U U U U U U U U U U U U U U U	ACIFLUORFEN	~	$\supset$	*	UR	4	UR			
2.20 U         U         2.10 U         U         2.20 U         U         2.10 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.10 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.10 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.10 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.10 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.10 U         U         1.90 U         U	OM31P (UG/KG)									
2.20 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.20 U         U         1.90 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.10 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.10 U         U         1.90 U         U	ALPHA BHC (ALPHA HEXACHL)	2.20 U U	ח		ר		n			
2.20 U         U         2.10 U         U         2.20 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.20 U         U         1.90 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.20 U         U         1.90 U         U         U         1.90 U         U	BETA BHC (BETA HEXACHLOR	ם	ר		ח		_ ב			
2.20 U U 2.10 U U 2.20 U U 2.30 U	DELTA BHC (DELTA HEXACHL)	2.20 U U	n		n					
HLOR         2.20 U         U         2.10 U         U         2.20 U         U         2.10 U         U         1.90 U         U           2.20 U         U         2.20 U         U         2.10 U         U         1.90 U         U	GAMMA BHC (LINDANE)	D	n				b			
2.20 U U 2.10 U U 2.20 U U 2.10 U U 1.90 U U	HEPTACHLOR	ם	$\Box$		D		ם			
	ALDRIN	D	n		ם					

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

## GROUP J: PESTICIDES/HERBICIDES (SOIL)

		23F	23F	230
AC079		AC077	AC080	AC081
4/12/99		4/19/99	4/19/99	4/15/99
.255		.5-1	.5-1	025
ANALYTICAL LAB REV QUAL ANAL RESULT QUAL QUAL CODE RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
	2.10 U U	2.20 U U	2.10 U U	U U 06.1
	2.10 U U	2.20 U U	2.10 U U	U U 06.1
_	4.10 U U	4.20 U U	4.10 U U	3.70 U U
	4.10 U U	4.20 U U	4.10 U U	4.60
	4.10 U U	4.20 U U	4.10 U U	3.70 U U
	4.10 U U	4.20 U U	4.10 U U	3.70 U U
	4.10 U U	4.20 U U	4.10 U U	3.70 U U
	4.10 U U	4.20 U U	4.10 U U	3.70 U U
	6.30	4.20 U U	4.10 U U	11.00
	21.00 U U	22.00 U UJ C	21.00 U UJ C	U U 00.61
	4.10 U U	4.20 U U	4.10 U U	3.60 JP NJ *10,*11
	4.10 U U	4.20 U U	4.10 U U	3.70 U U
	2.10 U U	2.20 U U	2.10 U U	1.90 U U
	2.10 U U	1.90 J	2.10 U U	U U 06.1
2	210.00 U U	220.00 U U	210.00 U U	U 00.001
	41.00 U U	42.00 U U	41.00 U U	37.00 U U
	84.00 U U	85.00 U U	84.00 U U	75.00 U U
	41.00 U U	42.00 U U	41.00 U U	37.00 U
	41.00 U U	42.00 U U	41.00 U U	37.00 U
	41.00 U U	42.00 U U	41.00 U U	37.00 U U
	41.00 U U	42.00 U U	41.00 U U	37.00 U U
	41.00 U U	42.00 U U	41.00 U U	37.00 U

Depths are measured in feet below the ground surface.

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## VALIDATED MMR DATA, AUGUST 1999

## GROUP J: PESTICIDES/HERBICIDES (SOIL)

5/99 4/15/99
5 !
ANALY IICAL RESULT
120.00 U
100.00
9100.00
23000.00

Depths are measured in feet below the ground surface.

## GROUP J: PESTICIDES/HERBICIDES (SOIL)

LAB EPA NO         AC084           Date Sampled         4/15/99           Depth         025           Method         Analyte	0.4	V (1007)	AC085	AC083	AC086	
02	84	AC082		CUSS	ACUSO	T
02	66/	4/15/99	6	4/12/99	4/15/99	
		.255	.255	-	.5-1	
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL IAB REV QUAL RESULT QUAL QUAL CODE	-J III
OM31P (UG/KG) Continued						
HEPTACHLOR EPOXIDE	2.00 U U	U U 06.1	U D D 06.1	2.00 U U	U O O O	
ALPHA ENDOSULFAN	2.00 U U	U U 06.1	U D D 06.1	2.00 U U	1.80 U U	
DIELDRIN	3.80 U U	3.70 U U	3.60 U U	3.80 U U	3.60 U U	
DDE (1,1-BIS(CHLOROPHENYL)	4.50 P J *11	2.20 JP J *11	U U 03.60 U U	3.80 U U	3.60 U U	
ENDRIN	3.80 U U	3.70 U U	3.60 U U	3.80 U U	3.60 U U	
BETA ENDOSULFAN	3.80 U U	3.70 U U	3.60 U U	3.80 U U	3.60 U U	
DDD (1,1-BIS(CHLOROPHENYL)	3.10 JP NJ *10,*11	1 3.70 U U	2.30 JP NJ *10,*11	3.80 U U	3.60 U U	
ENDOSULFAN SULFATE	3.80 U U	3.70 U U	3.60 U U	3.80 U U	3.60 U U	
DDT (1,1-BIS(CHLOROPHENYL)	9.20	3.40 J J	3.60 J J	3.80 U U	3.60 U U	
METHOXYCHLOR	20.00 U U	U U 00.61	U U 00.001	20.00 U	U U 00.81	
ENDRIN KETONE	3.80 U U	3.70 U U	3.60 U U	3.80 U U	3.60 U U	
ENDRIN ALDEHYDE	2.40 JP J *11	3.70 U U	3.60 U U	3.80 U U	3.60 U U	
ALPHA-CHLORDANE	2.00 U U	U U 06.1	U O O O O	2.00 U U	U 0 08.1	
GAMMA-CHLORDANE	2.00 U U	U U 06.1	U U 06.1	2.00 U U	U 0 0.1	
TOXAPHENE	200.00 U U	190.00 U	U U 00.001	200.00 U U	180.00 U	
PCB-1016 (AROCHLOR 1016)	38.00 U U	37.00 U U	36.00 U U	38.00 U U 3	36.00 U	
PCB-1221 (AROCHLOR 1221)	78.00 U U	74.00 U U	74.00 U U	77.00 U U	73.00 U U	
PCB-1232 (AROCHLOR 1232)	38.00 U	37.00 U U	36.00 U U	38.00 U	36.00 U	A Na
PCB-1242 (AROCHLOR 1242)	38.00 U U	37.00 U U	36.00 U U	38.00 U	36.00 U U	Jas
PCB-1248 (AROCHLOR 1248)	38.00 U U	37.00 U U	36.00 U U	38.00 U	36.00 U U	
PCB-1254 (AROCHLOR 1254)	38.00 U U	37.00 U U	36.00 U U	38.00 U U	36.00 U	,
PCB-1260 (AROCHLOR 1260)	38.00 U U	37.00 U U	36.00 U U	38.00 U U	36.00 U U	
						11
						DEES Tec

VALIDATED MMR DATA, AUGUST 1999 GROUP J: PESTICIDES/HERBICIDES (SOIL)

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23K	AC093DL	4/20/99	05	OUAL ANALYTICAL LAB REV QUAL CODE RESULT QUAL QUAL CODE			C,*9,\$	C,*4,*9,			C,*4	*4,*9,\$				*		*4	*4	*4		*4,*9,\$	*4		37.00 U R D	37.00 U R D	37.00 U R D	37.00 U R D	37.00 U R D	37.00 U R D
23K	AC093	4/20/99	05	ANALYTICAL LAB REV RESULT QUAL QUAL		120.00 U U	51.00 U UJ	U U 00.06	5.10 U U	tU U 00.0098	tu u 00.0068	51.00 U UJ	065.00 U	5.20 U U	5.20 U U	5.90 U R	5.20 U U	65.00 U UJ	5.10 U R	67.00 U R	26.00 U U	5.40 U UJ	5.20 U R		3.70 U U	3.70 U U	3.70 U U	3.70 U U	3.70 U U	3.70 U U
	AC092DL	4/20/99		ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE																					55.00 U R D	55.00 U R D	55.00 U R D	55.00 U R D	55.00 U R D	55.00 U R D
23K			05	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		120.00 U U	51.00 U U *9,\$	99.00 U UJ *4,*9,\$	5.10 U U	8900.00 U U	8900.00 U UJ C,*4	51.00 U UJ C,*4,*9,	65.00 U U	5.20 U U	5.20 U U	5.90 U R *4	5.20 U U	65.00 U UJ *4	5.10 U R *4	67.00 U R *4	26.00 U U	5.40 U UJ *4,*9,\$	5.20 U R *4		5.50 U U	5.50 U U	5.50 U U	5.50 U U	5.50 U U	5.50 U U
23G 23K	AC092	4/15/99	.5-1	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		120.00 U UJ C,*9,\$	53.00 U U	100.00 U U	5.30 U U	9300.00 U U	12000.00 P NJ CS*4*8*9	53.00 U UJ C,*4,*9,	08.00 U U	5.40 U U	5.40 U U	6.10 U R *4	5.40 U U	00.89 n	5.30 U UJ C	70.00 U U	27.00 U U	5.70 U U *9,\$	5.40 U R *4		1.90 U U	1.90 U U	U U U 01	U U U 01	U U U 06.1	U U U 06.1
LOCID 23	LAB_EPA_NO A	Date Sampled 4/	Depth .5	Method Analyte	8151 (UG/KG)	DALAPON	3,5-DICHLOROBENZOIC ACID	4-NITROPHENOL	DICAMBA	MCPP	MCPA	DICHLOROPROP	2,4-D (DICHLOROPHENOXYACE	PENTACHLOROPHENOL	SILVEX (2,4,5-TP)	CHLORAMBEN	2,4,5-T (TRICHLOROPHENOXYA	2,4 DB	PICLORAM	BENTAZON	DINOSEB	DCPA (DACTHAL)	ACIFLUORFEN	OM31P (UG/KG)	ALPHA BHC (ALPHA HEXACHL)	BETA BHC (BETA HEXACHLOR	DELTA BHC (DELTA HEXACHL)	GAMMA BHC (LINDANE)	HEPTACHLOR	ALDRIN

## GROUP J: PESTICIDES/HERBICIDES (SOIL)

LAB_EPA_NO         AC088           Date Sampled         4/15/99           Depth         .5-1           Method         ANALYTICAL LAB REV QUAL COMASTP           Analyte         1.90 U U           ALPHA ENDOSULFAN         3.80 U U           DIELDRIN         3.80 U U           DDE (1,1-BIS(CHLOROPHENYL))         3.80 U U           ENDRIN         3.80 U U           BETA ENDOSULFAN         3.80 U U           DDD (1,1-BIS(CHLOROPHENYL))         3.80 U U           ENDOSULFAN SULFATE         3.80 U U           DDT (1,1-BIS(CHLOROPHENYL))         3.80 U U           ENDGNIN KETONE         3.80 U U           ENDRIN KETONE         3.80 U U           ENDRIN ALDEHYDE         3.80 U U           ALPHA-CHLORDANE         3.80 U U           ALPHA-CHLORDANE         3.80 U U		AC092  4/20/99  05  05  ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE  3.00 JP NJ *10,*11  11.00 U U   AC092DL.  4/20/99 05  ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE  55.00 U R D  55.00 U R D	4/20/99  05  ANALYTICAL LAB REV QUAL RESULT QUAL CODE	AC093DL 4/20/99 05	
ampled  d  d  d  Ate  TACHLOR EPOXIDE  HA ENDOSULFAN  DRIN  (1,1-BIS(CHLOROPHENYL)- RIN  A ENDOSULFAN  O (1,1-BIS(CHLOROPHENYL)- OSULFAN SULFATE  (1,1-BIS(CHLOROPHENYL)- OSULFAN SULFATE  RIN  HOXYCHLOR  RIN ALDEHYDE  RIN ALDEHYDE  RIN ALDEHYDE  RIN ALDEHYDE  RIN ALDEHYDE		999  S.50 U U  3.00 JP NJ *10,*1  11.00 U U	20/995 ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE 55.00 U R D 55.00 U R D	05  ANALYTICAL LAB REV QUAL RESULT QUAL CODE	66/
d de Ate TACHLOR EPOXIDE HA ENDOSULFAN DRIN (1,1-BIS(CHLOROPHENYL)- RIN A ENDOSULFAN O (1,1-BIS(CHLOROPHENYL)- NOSULFAN SULFATE (1,1-BIS(CHLOROPHENYL)- HOXYCHLOR RIN KETONE RIN ALDEHYDE RIN ALDEHYDE HA-CHLORDANE		5.50 U U SER DOLL 11.00 U U U U U U U U U U U U U U U U U U	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE S5.00 U R D 55.00 U R D	05  ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	
d te.  TACHLOR EPOXIDE  HA ENDOSULFAN  DRIN  (1,1-BIS(CHLOROPHENYL)- RIN  A ENDOSULFAN  O (1,1-BIS(CHLOROPHENYL)- RIN  HOXYCHLOR  RIN KETONE  RIN ALDEHYDE  HA-CHLORDANE	REV QUAL LOUAL U U U U U U U U	C C C C C C C C C C C C C C C C C C C	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE 55.00 U R D 55.00 U R D	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	
1.90 U 1.90 U 3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 1.90 U 1.90 U	ככככככ		U U		ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
1.90 U 1.90 U 3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 19.00 U 3.80 U 19.00 U 19.00 U		L C C C C C C C C C C C C C C C C C C C	U R		
1.90 U 3.80 U 3.80 U 3.80 U 3.80 U 5.80 U 5.80 U 7.6 7.6 7.7 8.80 U 1.90 U 3.80 U 3.80 U 1.90 U		L C C C C C C C C C C C C C C C C C C C	UR	3.70 U U	37.00 U R D
3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 19.00 U 3.80 U 1.90 U	כככככ			3.70 U U	37.00 U R D
3.80 U 3.80 U 3.80 U 3.80 U 3.80 U 19.00 U 3.80 U	ממממ		110.00 U R D	3.30 J J	72.00 U R D
3.80 U 3.80 U 3.80 U 3.80 U 19.00 U 3.80 U 1.90 U	חחח		190.00 D	210.00 E R D	220.00 D
3.80 U 3.80 U 3.80 U 19.00 U 3.80 U 1.90 U	חח		110.00 U R D	7.20 U U	72.00 U R D
3.80 U 3.80 U 19.00 U 3.80 U 3.80 U	n	<u>n</u> n	110.00 U R D	7.20 U U	72.00 U R D
3.80 U 3.80 U 19.00 U 3.80 U 1.90 U		11.00 U U	110.00 U R D	3.50 J J C	72.00 U R D
3.80 U 19.00 U 3.80 U 3.80 U 1.90 U	n		110.00 U R D	7.20 U U	72.00 U R D
19.00 U 3.80 U 3.80 U NE 1.90 U		740.00 E R D	1000.00 D	480.00 E R D	010.00 D
3.80 U 3.80 U ANE 1.90 U	D	55.00 U U	550.00 U R D	37.00 U U	370.00 U R D
3.80 U 1.90 U		11.00 U U	110.00 U R D	7.20 U U	72.00 U R D
U 06.1	<u> </u>	11.00 U	110.00 U R D	7.20 U U	72.00 U R D
	n	5.50 U U	55.00 U R D	3.70 U U	37.00 U R D
GAMMA-CHLORDANE 1.90 U U	n	5.50 U U	55.00 U R D	3.70 U U	37.00 U R D
TOXAPHENE 190.00 U U	_	550.00 U U	5500.00 U R D	370.00 U U	3700.00 U R D
PCB-1016 (AROCHLOR 1016) 38.00 U U		110.00 U	1100.00 U R D	72.00 U U	720.00 U R D
PCB-1221 (AROCHLOR 1221) 76.00 U U	n	220.00 U U	2200.00 U R D	140.00 U	1400.00 U R D
PCB-1232 (AROCHLOR 1232) 38.00 U	n	110.00 U	1100.00 U R D	72.00 U U	720.00 U R D
PCB-1242 (AROCHLOR 1242) 38.00 U	n	110.00 U	1100.00 U R D	72.00 U U	720.00 U R D
PCB-1248 (AROCHLOR 1248) 38.00 U L	n	110.00 U	1100.00 U R D	72.00 U U	720.00 U R D
PCB-1254 (AROCHLOR 1254) 38.00 U L	n	110.00 U	1100.00 U R D	72.00 U U	720.00 U R D
PCB-1260 (AROCHLOR 1260) 38.00 U U	n	U 110.00 U	1100.00 U R D	72.00 U U	720.00 U R D

Depths are measured in feet below the ground surface.





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## VALIDATED MMR DATA, AUGUST 1999

LAB EPA NO						
	AC063	AC066	AC087	AC064	AC067	
Date Sampled	4/19/99	4/19/99	4/19/99	4/20/99	4/20/99	
	0-,25	025	025	.255	.255	
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	_ w
350.2M (MG/KG)						
NITROGEN, AMMONIA (AS N)	47.80 J Q	24.90 J Q	35.50 J Q	56.00 J Q	78.90 J Q	
353.2M (MG/KG)						
NITRATE/NITRITE (AS N)	0.07 J E,Q	0.05 J E,Q	0.05 J E,Q	0.01 U R Q	0.06 J E,Q	<u> </u>
365.2 (MG/KG)	1			•	h	
PHOSPHORUS, IOTAL ORTHOP	107.00 J Q,R	113.00 J Q,R	12.40 J Q,R	126.00 J Q,R	160.00 J Q,K	_
CYAN (MG/KG)						
CYANIDE	0.83 U U	0.83 U U	0.81 U U	0.75 U U	0.76 U U	
IM40HG (MG/KG)						
MERCURY	U U CO	0.06 U U	0.06 U U	0.06 U U	0.07 U U	
IM40MB (MG/KG)						
ALUMINUM	8400.00	9080.00	8540.00	11200.00	12900.00	
ANTIMONY	0.55 U UJ Q	0.58 U UJ Q	0.55 U UJ Q	0.54 U UJ B,Q	1.10 B J B,Q,*10	1,3
ARSENIC	4.30	4.70	4.20	3.90	4.20	
BARIUM	17.00 B	17.80 B	16.90 B	13.70 B	15.50 B	
BERYLLIUM	0.23 B UJ B	0.24 B UJ B	0.25 B UJ B	0.29 B	0.31 B	
CADMIUM	0.08 U U	U U 0.08	U U CO	0.07 U U	0.08 U U	
CALCIUM	142.00 B	192.00 B	128.00 B	95.40 B	116.00 B	
CHROMIUM, TOTAL	9.90	10.50	9.50	10.90	12.10	
COBALT	2.30 B	2.40 B	I.90 B	I.60 B	I.80 B	
COPPER	5.60 B	5.40 B	5.00 B	3.90 B	3.80 B	
IRON	11600.00	10700.00	12000.00	13300.00	15000.00	
LEAD	18.20	21.10	16.90	11.90	10.00	
MAGNESIUM	881.00 B	944.00 B	819.00 B	566.00 B	602.00 B	
MANGANESE	51.80	56.90	49.40	28.30	32.30	oində
NICKEL	5.30 B	5.80 B	4.70 B	4.20 B	4.30 B	

				.5 SEVIT QUAL CODE RESULT QUAL CODE	XTICAL LAB REV QUAL CODE QUAL CODE	LYTICAL LAB REV QUAL ESULT QUAL CODE A34.00 B	34.00 B  34.00 B  0.51 U U	SULT QUAL QUAL CODE  34.00 B  0.51 U U  0.25 U U	34.00 B 0.25 U U B 53.48 U UJ B	34.00 B 0.51 U U 0.25 U U 53.48 U UJ B 2.20 B UJ B	34.00 B 0.51 U U 0.25 U U 53.48 U UJ B 22.20 B UJ B 25.40	34.00 B 0.51 U U 0.25 U U 0.25 U U 2.20 B UJ B 2.540 UJ B 12.80 UJ B	34.00 B 0.51 U U 0.25 U U 53.48 U U B 2.20 B UJ B 25.40 U 0 B 0.94 B J B	34.00 B 0.51 U U 0.25 U U 53.48 U UJ 25.40 B 0.94 B 10.00 B	5  ANALYTICAL LAB REV QUAL RESULT QUAL QUAL QUAL CODE  434.00 B  0.51 U U  0.25 U U  53.48 U UJ B  2.20 B UJ B  2.20 B UJ B  12.80 UJ B  10.00 B  10.00 B  10.00 B  10.00 B	34.00 B 0.51 U U 0.25 U U 53.48 U UJ B 22.0 B UJ B 25.40 UJ B 0.94 B J B 10.00 B 10.00 B 10.00 B 10.00 B 10.00 B 10.00 B	34.00 B 0.51 U U 0.25 U U 53.48 U UJ B 25.40 UJ B 25.40 UJ B 26.40	34.00 B 0.51 U U 0.25 U U 0.25 U U 0.25 W U 0.44 B 0.94 B 10.00 B 10.00 B 10.00 B	34.00 B 0.51 U U 0.25 U U 53.48 U U 53.48 U U 625.40 0.94 B J B 10.00 B 0.00 J 00.00	34.00 B 0.51 U U 0.25 U U 53.40 B 0.44 B 12.80 U B 0.94 B 10.00 B 10.00 B 10.00 B 10.00 B
AC067	4/20/99	1000	.255	.25-	.25-	.25-	.25-	-25-	-52-	.25-	.25-	.25-	.25-	.25-	25-	25-	25-	25-	25-	25-
				ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	QUAL QUAL CODE	LAB REV QUAL CODE QUAL QUAL CODE	LAB REV QUAL QUAL QUAL CODE B	CAB REV QUAL CODE QUAL COD	AAB REV QUAL CODE QUAL CODE QUAL CODE QUAL CODE QUAL CODE QUAL QUAL QUAL QUAL QUAL QUAL QUAL QUAL	AAB REV QUAL CODE  B U U U B  B U B B UJ B	В КЕУ ООАД ОООД ОООД ОООД ОООД ОООД ОООД ООО	LAB REV QUAL CODE OUT OU U U B B UJ B B UJ B B	MAB REV QUAL CODE OUT OU U U B B UJ B B UJ B B B UJ B B B J B B J B B J B B J B B D B B D B B D B B D B B D B B D B B D B B D B B D B B D B B D B B D B B D B B D B D B D B D B D B D B D B D B D B D B D B D B D B D B D B D D B D	CAB REV QUAL CODE OUT OU U U U B B UJ B B J B B B J B B B B B B	MAB REV QUAL CODE  OU U U B  OU U B  OU B  OU B  OU B  OU B  OU B  OU B	MAB REV QUAL CODE OUT OU U U B B U J B B J B	MAB REV QUAL CODE OUT OU U U U B B UJ B B J B J B B J B B J B B J B B J B B J B B J B B J B B J B B J B B J B J B B J B J B B J B J B B J	MAB REV QUAL CODE  OU U U B  OU U B  OU B  A  A  A  A  A  A  A  A  A  A  A  A  A	MAR REV QUAL CODE  OU U U B  B J B  J Q  J Q	00 P P P P P P P P P P P P P P P P P P
	4/20/99	.255	1	-			01*	01*	01*	0	01	0	9	0	*	*	0		*	
4			ANALYTICAL LAB REV QUAL			8	B J B,Q,*10	B J B,Q,*16	B J B,Q,*16 U UJ B	8 J B,Q,*16 U U B U U B	8 J B,Q,*16 U U B U U B U U B U U B	B J B,Q,*16 U UJ B U U B U U B U U B	8 J B,Q,*16 U U B U U U B UJ B	B J B,Q,*16 U U B U U B B UJ B B B	8 J B,Q,*16 U U U B U U B U U B U D B U D B U D B U D B U D B D D D D D D D D D D D D D D D D D D	8	8 7 8,0,*16 10 10 10 10 10 10 10 10 10 10 10 10 10 1	8	8	8 7 6 8 8 7 8 6 8 10 10 10 10 10 10 10 10 10 10 10 10 10
	4/19/99	025	ANALYTICAL	NESOTI N	Tages and the same	405.00 B	405.00	405.00	405.00 B 0.59 B 0.22 U 7.17 U	405.00 B 0.59 B 0.29 U 0.22 U 1.71 U 1.80 B	405.00 0.59 0.22 0.22 1.80 1.80	405.00 0.59 0.22 47.17 1.80 14.70	405.00 0.59 0.22 47.17 1.80 14.70	405.00 B 0.59 B 0.22 U 47.17 U 1.80 B 14.70 0.98 B	405.00 0.59 0.22 47.17 1.80 1.4.70 0.98 9.60	405.00 0.59 0.22 47.17 1.80 1.4.70 0.98 9.60 46100.00	405.00 0.59 0.22 47.17 1.80 14.70 0.98 9.60	405.00 0.59 0.22 47.17 1.80 14.70 0.98 9.60 9.60	405.00 0.59 0.22 47.17 1.80 14.70 0.98 9.60 46100.00	405.00 0.59 0.22 47.17 1.80 14.70 0.98 9.60 46100.00
			ICAL LAB REV QUAL	T QUAL QUAL CODE	T QUALQUALCODE	449.00 B	10.00 B B B B B B B B B B B B B B B B B B	19.00 B CO.41 UJ B CO.42 U UJ B	.1 QUAL QUAL CODE .00 B .47 U UJ B .24 U UJ B .54 U U	9.00 B CODE CODE CODE CODE CODE CODE CODE CODE	.1 OUAL QUAL CODE .00 B .47 U UJ B .54 U U .60 B UJ B	17 OUAL QUAL CODE  1.00 B  47 U UJ B  24 U UJ B  554 U U  60 B UJ B  390	9.00 B CODE CODE CODE CODE CODE CODE CODE CODE	10.00 B CODE CODE CODE CODE CODE CODE CODE CODE	1.00 B 1.00 B 1.24 U UJ B 1.54 U UJ B 1.54 U U U 1.60 B UJ B 1.40 1.78 B 1.00 J Q	1.00 B 1.00 B 1.00 B 1.24 U UJ B 1.54 U UJ B 1.54 U U U 1.54 U U 1.55 U U 1	17 OUAL QUAL CODE  1.00 B  24 U UJ B  254 U U  60 B UJ B  1.78 B  1.80 B  1.00 J  1.00 J	17 OUAL QUAL CODE  1.00 B  24 U UJ B  25 U U  30 B  30 B  30 B  30 B  30 B  30 B	17 OUAL QUAL CODE  1.00 B  1.24 U UJ B  1.54 U U  1.56 B  1.78 B  1.80 B  1.00 J  1.00 B   17 OUAL QUAL CODE 1.00 B 1.24 U UJ B 1.54 U UJ B 1.50 B 1.78 B 1.80 B 1.78 B 1.00 J 1.00 J 1.00 B 1.	
	4/19/99	025	AL ANALYTICAL LAB REV DE RESULT QUAL QUAL	+																
			ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE			452.00 B	52.00 B O.45 U UJ B	5 5	5 <b>,</b> 5	5,05	5 c c	n n	ñ <b>,</b> n	n n	8 B UJ	<b>88</b> UJ				
AC063	4/19/99	025	ANALYTI	KESOL	ACOUT.	452	452	452.	452 0 0 0 47 47 47 47 47 47	452.	452. 0. 0. 47. 1.	452 0.0 0.47 47 1.1 1.5 1.5 1.5	452 0.0 0.47 47 1.1 1.2 2.5 0.0	452 0.0 0.0 47 47 11.1 15 15 0.0						
	AB EPA NO	Denth			4G/KG) Continued	4G/KG) Continued	MG/KG) Continued UM	MG/KG) Continued IUM	MG/KG) Continued IUM JM	MG/KG) Continued IUM JM	Method Analyte IM40MB (MG/KG) Continued POTASSIUM SELENIUM SILVER SODIUM THALLIUM VANADIUM	MG/KG) Continued IUM JM IUM	ethod Analyte M40MB (MG/KG) Continued POTASSIUM SELENIUM SILVER SODIUM THALLIUM VANADIUM ZINC MOLYBDENUM	MG/KG) Continued IUM JM IUM IUM DENUM	4G/KG) Continued UM IM UM DENUM OENUM ORGANIC CARBON	MG/KG) Continued UM IM UM DENUM ORGANIC CARBON	MG/KG) Continued UM IM UM UM VENUM VG) RGANIC CARBON	MG/KG) Continued UM UM UM SENUM KG)	MG/KG) Continued UM UM UM DENUM WG) RGANIC CARBON	Analyte Analyte POTASSIUM SELENIUM SILVER SODIUM THALLIUM VANADIUM ZINC MOLYBDENUM BORON TOC (MG/KG) TOTAL ORGANIC CARBON

# GROUP L: METALS/WET CHEMISTRY (SOIL)

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COCID	23D	23D	23E	23E	Z3E	
AB EPA NO	AC065	AC068	AC069	AC072	AC070	
Date Sampled	4/20/99	4/20/99	4/19/99	4/19/99	4/19/99	
Depth	.5-1	1-5-1	025	025	.255	
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	E RESULT QUALQUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	AF SE
350.2M (MG/KG)						
NITROGEN, AMMONIA (AS N)	27.30 J Q	37.50 J Q	72.80 J Q	28.90 J Q	38.20 J Q	
353.2M (MG/KG)						
NITRATE/NITRITE (AS N)	0.07 J E,Q	0.07 J E,Q	9.09 J E,Q	0.11 J E,Q	0.04 J E,Q	0
365.2 (MG/KG)		1	(	t		
CVAN (MC/KC)	290.00 J Q,R	317.00 J Q,R	79.60 J Q,R	125.00 J Q,R	291.00 J Q,R	×
CYANIDE	O O 69:0	U U 0.70	0.84 U U	U U 0.65 U	0.83 U U	
IM40HG (MG/KG)						
MERCURY	U U D	U 0.06 U U	0.07 U U	0.06 U U	U U CO	
IM40MB (MG/KG)						
ALUMINUM	18800.00	18100.00	7240.00	9200.00	12400.00	
ANTIMONY	0.56 U UJ B,Q	0.72 B J	B,Q,*10 0.68 U UJ Q	0.51 U UJ Q	9 tu u 09:0	
ARSENIC	5.70	4.90	4.20	3.80	4.20	
BARIUM	17.20 B	15.20 B	23.80 B	17.10 B	14.40 B	
BERYLLIUM	0.41 B	0.38 B	0.18 B UJ B	0.23 B UJ B	0.28 B	
CADMIUM	0.08 U U	U U 80.0	U U 0.09	U U 0.00	U U 80.0	
CALCIUM	136.00 B	134.00 B	443.00 B	309.00 B	134.00 B	
CHROMIUM, TOTAL	20.10	18.40	8.80 J *2	10.70	11.50	
COBALT	4.40 B	3.10 B	1.60 B	2.70 B	1.60 B	
COPPER	4.20 B	3.00 B	5.60 B	5.50 B	3.50 B	
IRON	17600.00	15700.00	10500.00	10400.00	13800.00	
LEAD	09.6	11.30	29.10	14.80	10.40	
MAGNESIUM	1590.00	1140.00 B	566.00 B	1180.00	8 007.00	
MANGANESE	06.09	50.50	36.50	62.70	27.80	
NICKEI	0 50	0 20 0	a 02 3	000		

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

	23D	23D	23E	23E	23E	
LAB EPA NO	AC065	AC068	AC069	AC072	AC070	
Date Sampled	4/20/99	4/20/99	4/19/99	4/19/99	4/19/99	
	.5-1	1-5.	025	025	.255	
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	AE OE
IM40MB (MG/KG) Continued						
POTASSIUM	610.00 B	551.00 B	516.00 B	\$26.00 B	451.00 B	
SELENIUM	0.87 B J Q,*2,*10	0.70 B J	Q,*2,*10 0.55 U UJ B	0.53 B J B,Q,*10	*10 0.49 U U	
	0.23 U U	0.25 U U	0.28 U UJ B	0.21 U UJ B	0.25 U UJ B	
SODIUM	47.81 U UJ B	51.98 U UJ B	U U 28.06 U U	44.02 U U	51.57 U UJ B	
THALLIUM	1.80 B UJ B	1.10 B UJ B	2.00 B UJ B	0.92 B UJ B	1.80 B	
VANADIUM	29.70	26.80	30.50	24.40	24.70	
	17.40 UJ B	17.30 UJ B	18.70	18.30	12.30	
MOLYBDENUM	0.79 B J B	0.79 B J B	0.78 B	0.64 B	0.77 B J B	
	12.00 B	11.00 B	9.40 B	8.90 B	11.20 B	
TOC (MG/KG)	00 00000	00 000 50	00 00000	00 00 00 00	00 000 77	

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# GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23E	23E	23E	23F	23F
LAB_EPA_NO	AC073	AC071	AC074	AC075	AC078
Date Sampled	4/19/99	4/19/99	4/19/99	4/15/99	4/15/99

_																				n	er. 2	EN A	DS SC	ysten	guon	smīol	ni les	пицэ	ES T
				QUAL		×			×								В		B			*2	*10						
				REV		7					D		D			$\Box$	n		5	)		7	5						
				LLAB		6			- 0		0.90 U		0 Z		0	7 C	0	9 0	2 8	2	0 8	6	S B	9 B	0	0	0 8	0	9 B
107	AC078	4/15/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		32.20		0.04	434.00		0.9(		0.07		7270.00	1.42	4.30	15.40	0.12	0.08	290.00 B	7.10	0.75	6.10	8690.00	18.10	415.00 B	23.30	3.70
				QUAL		×			×				01*				В		В			*2							
				REV		5			~		n		~			$\supseteq$	n		~	n		r							
				LLAB		_		10			<u>n</u>		8		_	<u> </u>	_	9	B	<u>n</u> /	9 8	_	9	) B	_		9 8	_	8
	AC075	4/15/99	025	ANALYTICAL LAB RESULT QUAL		39.90		0.05	178.00		0.76 U		0.07 B		5580.00	1.28	4.10	18.20 B	0.10	0.07	200.00 B	6.50	1.00 B	5.60 B	8070.00	78.90	446.00 B	54.80	3.60
				QUAL		õ	-	E,Q	Q,R							0													
				REV L QUAI		5		`	7		D		$\supseteq$			n	_	_		$\supseteq$		_							
				AL LAB		00		7	90		0.79 U		0.07 U		00	0.58 U	00	15.90 B	35 B	∩ 8(	30 B	01	4.10 B	3.30 B	00	0.	00	00	10 B
	AC074	4/19/99	.5-1	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		46.00	,	0.17	178.00		0.7		0.0		16900.00	0.5	3.20	15.9	0.35	0.08	141.00 B	17.50	4.1	3.3	12400.00	9.70	1600.00	56.90	9.40
				QUAL		õ		E,Q	0,R							O													
				REV LQUAL		5		7	`		$\supset$		D			5				$\supset$									
				AL LAB QUA		0		6			7 U		n 9		0	7 U	0	0 B	4 B	8	0 8	0	0 B	0 8	0	0	0 8	0	0 8
	AC071	4/19/99	.5-1	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE		46.10		0.39	153.00		0.77		90.0		16400.00	0.57	4.00	14.20	0.34	0.08	122.00	16.60	3.10	3.30	14100.00	9.40	1170.00	42.70	7.50
		7		QUAL		õ		E,Q	0,R							0													
				REV QUAL		7		5	~		$\supset$		ח			n				ח									
				L LAB QUAI		0		~			<u>~</u>		<u>C</u>		0	0.47 U	_	9	8	) C	9 8	0	8	) B	0	_	9 8	0	9
	AC073	4/19/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL		21.70		0.03	160.00		0.78 U		0.06 U		11200.00	0.47	3.70	16.30 B	0.28 B	0.06 U	120.00 B	11.40	2.40 B	4.50 B	12000.00	11.70	952.00 B	43.60	5.30 B
	7					SN)			55.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP																				
						IA (A		$\hat{z}$	LOR																				
						NITROGEN, AMMONIA (AS N)		NITRATE/NITRITE (AS N)	OTA													TAL							
	0				(9)	, AMI	(9)	ITRI	US, T	3		(KG)		(KG)	1				7			1, TO					Σ	SE	
	A_NC	pled			MGA	GEN	MG/I	TEA	G/KG HOR	IG/K	DE	(MG	JRY	(MG	INCI	IONY	IIC	Σ	TIM	IUM	M	MIUN	H	R			ESIO	ANE	, ,
CICCIE	LAB_EPA_NO	Date Sampled	ith	Method Analyte	350.2M (MG/KG)	ITRO	353.2M (MG/KG)	ITRA	365.2 (MG/KG) PHOSPHORU	CYAN (MG/KG)	CYANIDE	IM40HG (MG/KG)	MERCURY	IM40MB (MG/KG)	ALUMINUM	ANTIMONY	ARSENIC	BARIUM	BERYLLIUM	CADMIUM	CALCIUM	CHROMIUM, TOTAL	COBALT	COPPER	IRON	LEAD	MAGNESIUM	MANGANESE	NICKEL
)	LA	Dat	Depth	Me	350	Z	353	Z	365 Pl	$CY_{i}$	C	IM,	Σ	IM,	A	Y	A	B,	B	C	C	C	Ö	Ö	H		Σ	Σ	Z

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

AC073 4/19/99 4/19/99 255 .5-1 RESULT QUAL QUAL CODE RESULT QUAL QUAL RANAI	071	1000		
4/16 S-1 S-1 TICAL LAB REV QUAL TULT QUAL QUAL CODE		AC0/4	AC075	AC078
ALYTICAL LAB REV QUAL CODE	66/6	4/19/99	4/15/99	4/15/99
		.5-1	025	025
	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
458.00 B	557.00 B	570.00 B	466.00 B UJ B	
0.38 U U	0.47 U U	0.60 B J Q,*10	0 0.44 U UJ B,*2	0.49 U UJ *2
0.19 U UJ B	0.23 U UJ B	0.24 U UJ B	0.22 U UJ B	0.25 U UJ B
40.02 U UJ B	49.02 U U	. 50.14 U UJ B	233.69 U U	258.73 U U
1.70 B UJ B	1.60 B UJ B	1.30 B UJ B	0.97 B UJ B	1.00 B UJ B
21.40	25.10	21.90	19.30	22.10
13.90	16.30	16.40	26.00	9.50
0.66 B J B	0.76 B	0.56 B J B,*10	0 0.39 B UJ B	0.82 B UJ B
9.90 B	11.20 B	10.20 B	1.11 U U	1.23 U U
34000.00 J Q	37500.00 J Q	17900.00 J Q	51200.00	55400.00
Depths are measured in feet below the ground surface.				

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GROUP L: METALS/WET CHEMISTRY (SOIL)

LAB_EPA_NO											
	AC076		AC079	A	AC077		AC080		AC081		
Date Sampled	4/15/99		4/15/99	4/	4/19/99		4/19/99		4/15/99		
Depth	.255		.255	.5.	.5-1		.5-1		025		
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	REV QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ODE	ANALYTICAL LAB RESULT QUAL	LAB REV QUAL QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	V QUAL AL CODE	ANALYTICAL LAB RESULT QUA	LAB REV QUAL QUAL QUAL QUAL QUAL CODE	QUAL
350.2M (MG/KG)											
NITROGEN, AMMONIA (AS N)	43.10	J R	26.10 J	R	37.20	0 r	17.20 J	0	9.20	5	R,*2
353.2M (MG/KG)											
NITRATE/NITRITE (AS N)	0.08		0.03		0.04	J E,Q	0.04 J	E,Q	0.02		
365.2 (MG/KG)											
PHOSPHORUS, TOTAL ORTHOP	396.00	JR	325.00 J	×	335.00	J Q,R	299.00	Q,R	118.00	5	R
CYAN (MG/KG)											
CYANIDE	0.71 U	n	0.71 U U		0.71 U	<u> </u>	0.70 U		U 99.0	ח	
IM40HG (MG/KG)											
MERCURY	0.06 U	ח	U U 90.0		0.06 U	<u> </u>	0.06 U		0.05 U	D	В
IM40MB (MG/KG)											
ALUMINUM	8850.00		10600.00		11100.00		11200.00		3300.00		
ANTIMONY	U 61.1	n	U U LT		0.55 U	UJ B,Q	0.52 U UJ	J В,Q	U 10.1	$\Box$	
ARSENIC	3.10	UJ B	3.90 UJ	В	1.50 B		2.30 B		2.70	n	В
BARIUM	12.60 B		11.90 B		12.90 B		12.90 B		5.80 B		
BERYLLIUM	0.20 B		0.20 B		0.26 B		0.23 B		0.09 B	7	B
CADMIUM	0.07 U	ח	U U CO.0		0.07 U	ח	U U 0.07		U 90.0	n	
CALCIUM	103.00 B		104.00 B		175.00 B		114.00 B		81.00 B		
CHROMIUM, TOTAL	7.70		9.60		10.10		11.20		4.20	7	*2
COBALT	1.10 B		1.80 B		1.60 B		2.20 B		1.10 B		
COPPER	3.20 B		2.40 B		2.80 B		2.80 B		2.30 B		
IRON	8370.00		8580.00		9140.00		8540.00		\$120.00		
LEAD	15.10		08.9		9.80		08.9		9.50		
MAGNESIUM	408.00 B		656.00 B		591.00 B		829.00 B		477.00 B		
MANGANESE	25.30		31.00		30.20		33.50		38.30		
NICKEL	3.90 B		4.80 B		4.70 B		5.70 B		2.50 B		

Depths are measured in feet below the ground surface.

Date Sampled   415999		101	1			
19-9-9   14/15/99	ON	AC076	AC079	AC077	AC080	AC081
255   25	ed	4/15/99	4/15/99	4/19/99	4/19/99	4/15/99
ANALYTICAL Late   Bary   Count   ANALYTICAL Late   Bary   Count   Co		.255	.255	1-5.	1-5.	025
384.00 B UJ B 448.00 B UJ B 323.00 B J B 420.00 B UJ B 420.00 UJ B		ANALYTICAL LAB REV QUAL RESULT QUALQUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
1	MG/KG) Continued					
0.41 U UJ B <sup>+</sup> 2 0.44 U UJ B <sup>+</sup> 2 0.53 U U B	IUM	5	n	7	420.00 B	319.00 B UJ B
10.1 U B 0.22 U U U B 0.22 U U U B 0.22 U U	JM	n n	n n	7	0.43 U	0.35 U U
216.42 U U B		n n	U UJ	_ _	ם	0.18 U UJ B
2.00 B UJ B		D		n	n n	184.88 U U
IUM	MO.	5	5	B UJ	B UJ	1.50 B UJ B
10.30 HOM 0.59 B UJ B 0.34 B UJ B 0.44 B J 8,*10 0.62 B J B 0.39	IOM	14.60	15.20	16.00	15.70	11.40
IUM 0.59 B UJ B 0.34 B UJ B 0.44 B J B,*10 0.62 B J B 0.39 B 1.10 U U U U U U U U U U U U U U U U U U U		21.30	10.60	19.30	S	7.10
1.03 U U 1.10 U U 6.90 B 6.80 B 0.88 U 1.10 U U U 6.90 B 7.2,\$ 24000.00 J 2.2,\$ 19900.00 J 2.2,\$ 24000.00 J Q 12000.00	DENUM	В	B UJ	7	0.62 B J	0.39 B UJ B
ANIC CARBON 16600.00 J *2,5 19900.00 J *2,5 24000.00 J Q 15900.00 J Q		D	n	6.90 B	6.80 B	U U 88.0
ANIC CARBON 16600.00 J *2,5 19900.00 J \$2,5 24000.00 J Q 15900.00 J Q	KG)					
	ORGANIC CARBON	7	7	5	7	12000.00
		No. 4 1				

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# GROUP L: METALS/WET CHEMISTRY (SOIL)

																r	er. Zı	EN A	DA en	y sten	g non	emioi	ni le:	indəs	EES T
				QUAL	R, *2		R			ш			В					*2							
				LAB REV QUAL QUAL QUAL QUAL QUAL CODE	7			n		n		Ω	U			n		ſ							
				LAB				Þ		<u> </u>		⊃		B	8	ח	B		B	B			B		B
23G	AC086	4/15/99	5-1	ANALYTICAL LAB RESULT QUAL	6.50	0.13	91.90	0.66		0.05	3920 00	0.83	2.60	6.40	0.13	0.05	52.60	4.60	1.50	2.20 B	5080.00	3.80	503.00	39.20	2.50
N	1	4		QUAL	R, *2		~						В					*2							
				REV QUAL			_ `	⊃					n			<u> </u>		7							
				LAB						<u> </u>		$\supset$		18	B	0	8		8	B	_	_	B	_	8
23G	AC083	4/15/99	.5-1	ANALYTICAL LAB RESULT QUAI	8.10	0.14	150.00	0.68		0.05	203000	0.98	2.80	11.40 B	0.13 B	0.06 U	69.40 B	5.20	1.20 B	3.00 B	6140.00	5.60	498.00 B	40.60	2.60 B
				QUAL	×		×						В					*2							
				REV QUAL			7		ł	$\supset$		D	5			)		~							
				LAB				٦		⊃		$\supset$		8	B	$\supset$	8		B	B	_		B	_	8
23G	AC085	4/15/99	.255	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	14.30	0.05	98.00	0.61		0.05	4330 00	0.99	2.80	7.40	0.13	0.00	56.40	5.30	1.50 B	2.60 B	5480.00	5.20	649.00 B	41.50	3.00 B
				QUAL	×		×						В					*2							
				LAB REV QUAL QUAL QUAL CODE	7		7		<b>)</b>			ח	n			$\supset$		-							
				LAB						<u> </u>		$\supset$		В	B	$\supset$	8		В	B			B		B
23G	AC082	4/15/99	255	ANALYTICAL LAB RESULT QUAI	19.30	0.17	106.00	69.0		0.05	4390.00	0.90	2.60	98.9	0.12	0.05	134.00	4.80	1.60 B	3.00 B	5470.00	6.30	708.00 B	49.10	3.50
SI_	4	4		QUAL	~		R						В		B,F			*2							
				REV QUAL	7		7		}	$\supset$		D	n		7	ח		7							
				LAB				=		<u> </u>		⊃		8	B	$\supset$	8		B	8			B		B
23G	AC084	4/15/99	025	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	25.80	0.02	126.00	0.68		0.06 U	00 0207	1.12	2.60	7.50 B	0.00	0.06 U	73.60 B	2.00	1.10 B	2.90 B	5000.00	12.30	560.00 B	26.10	2.90 B
LOCID	LAB_EPA_NO A	Date Sampled	Depth	Method Analyte	350.2M (MG/KG) NITROGEN, AMMONIA (AS N)	353.2M (MG/KG) NITRATE/NITRITE (AS N)	365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP	CYAN (MG/KG)	IM40HG (MG/KG)	MERCURY	IM40MB (MG/KG)	ANTIMONY	ARSENIC	BARIUM	BERYLLIUM	CADMIUM	CALCIUM	CHROMIUM, TOTAL	COBALT	COPPER	IRON	LEAD	MAGNESIUM	MANGANESE	NICKEL

Depths are measured in feet below the ground surface.

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## VALIDATED MMR DATA, AUGUST 1999

LAB_EPA_NO	AC088	AC092	AC093	Intentionally blank	Intentionally blank
Date Sampled	4/15/99	4/20/99	4/20/99		
Depth	.5-1	05	05		
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	L ANALYTICAL LAB REV QUAL  RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
350.2M (MG/KG)					
NITROGEN, AMMONIA (AS N)	7.90 J R,*2	9.40 J Q	5.00 J Q		
353.2M (MG/KG)					
NITRATE/NITRITE (AS N)	0.17	0.02 J E,Q	2 0.03 J E,Q		
365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP	158.00 1 8	80.50	11400 I OR		
CYAN (MG/KG)					
CYANIDE	U U U	0.58 U U	0.63 U U		
IM40HG (MG/KG)					
MERCURY	0.06 U U	0.05 U U	0.05 U U		
IM40MB (MG/KG)					
ALUMINUM	4730.00	1930.00	2370.00		
ANTIMONY	U U 96.0	0.41 U UJ B,Q	Q 0.33 U UJ B,Q		
ARSENIC	3.10 UJ B	1.40 B	1.30 B		
BARIUM	10.30 B	3.90 B	5.60 B		
BERYLLIUM	0.13 B	0.09 B	0.11 B		
CADMIUM	0.06 U U	0.06 U U	0.05 U U		
CALCIUM	63.80 B	185.00 B	146.00 B		
CHROMIUM, TOTAL	4.70 J *2	2.70 J *2	3.40 J *2		
COBALT	1.10 B	0.83 B	1.20 B		
COPPER	3.00 B	8.60	11.50		
IRON	5560.00	3370.00	3820.00		
LEAD	5.50	7.80	6.30		
MAGNESIUM	434.00 B	468.00 B	669.00 B		
MANGANESE	33.40	36.50	48.50		
NICKEL	2.50 B	1.70 B	2.80 B		

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VALIDATED MMR DATA, AUGUST 1999

# GROUP L: METALS/WET CHEMISTRY (SOIL)

COCID	23G	23K	23K		
AB EPA NO	AC088	AC092	AC093	Intentionally blank	Intentionally blank
	4/15/99	4/20/99	4/20/99		
Depth	.5-1	05	05		
Method Analyte	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE	ANALYTICAL LAB REV QUAL RESULT QUAL QUAL CODE
IM40MB (MG/KG) Continued		10000	The state of the s		
POTASSIUM	296.00 B UJ B	215.00 B J B	261.00 B J B		
SELENIUM	0.33 U UJ *2	0.34 U U	0.27 U U		
SILVER	0.17 U UJ B	0.17 U UJ B	0.14 U UJ B		
SODIUM	175.55 U U	35.23 U U	28.47 U U		
THALLIUM	1.00 B UJ B	0.43 B UJ B	0.54 B UJ B		
VANADIUM	9.20 B	8.30 B	8.00		
ZINC	7.00	6.00 UJ B	7.70 UJ B		
MOLYBDENUM	0.36 B UJ B	0.22 U U	0.18 U U		
BORON	0.83 U U	2.50 B	2.90 B		
TOC (MG/KG)					
TOTAL ORGANIC CARBON	13000.00	6650.00 J Q	1680.00 J Q		
ALLEY ZEACHERSTON ALLE			0.31 5 50.55		
THE STANSON OF THE PARTY OF THE					
HOUSE SPECIAL PRODUCTION OF AN			882		
					Ver.
Today.					
The state of the s		The state of the s	ordine.		
CONTRACTOR.		200%	NC.01s	INCOME THE PARTY OF THE PARTY O	that shin saturd
Denths are measured in feet below the oround surface	around curface				



